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CATALOGUE

OF

COLEOPTEROUS INSECTS

IN

THE COLLECTION

OF THE

BRITISH MUSEUM.

PART VII.

LONGICORNIA I.

LONDON:

PRINTED BY ORDER OF THE TRUSTEES.

1853.

PRINTED BY TAYLOR AND FRANCIS,
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P R E F A C E.

THE object of this book is to present a Catalogue of the well-established species of LONGICORN COLEOPTERA, with references to where they are figured and to some of the more important synonyma, with descriptions of the species which appear to be as yet unnoticed in Entomological works.

It is intended for the following purposes :—

1. As a list of the species contained in the Museum Collection. They are marked B.M. in the outer margin.
2. To point out the Desiderata of that Collection at the period of publication.
3. As labels for the Cabinet.

The species marked *Chevr. Coll.* have been compared

with the corresponding species in the extensive collection of M. Chevrolat of Paris.

Mr. ADAM WHITE has taken every care in the determination of the species and the references to the synonyma and figures.

The remaining Parts are considerably advanced, and will follow as soon as they can be completed.

JOHN EDWARD GRAY.

British Museum,

February 10th, 1853.

CATALOGUE

OF

LONGICORN COLEOPTERA.

LONGICORNIA.

Longicornes, *Latr. R. A. v.* (1829) 102.

Serv. Ann. Soc. Ent. Fr. i. 119.

Steph. Man. 268.

Dej. Cat. 341.

Cerambycini, *Latr. Cons. Gen.* 229 (1810).

Cucujipes, p., *Latr. Cons. Gen.* 228 (1810).

Cerambyces, *Redtenbacher, Gatt. deutsch. Käf. F.* 107.

Xylophaga Longicornia, *Motch. Bull. Mosc.* 1845, 5.

Eucerata, *Westw. Mod. Classif. Ins. Syn.* 40.

Cerambyciens, *Blanchard, Hist. des Ins.* ii. 136.

Cucujiens, p., *Blanchard, Hist. des Ins.* ii. 134.

Fam. 1. PRIONIDÆ.

Prionii, *Latr. Gen. Cr. et Ins.* iii. 27 ; *R. A. v.* (1829) 105.

Serv. Ann. Soc. Ent. Fr. i. 120.

Prionidæ, *Leach, Steph. Man. Brit. Col.* 268.

Spondylii et Prionii propriè dicti, *Serv. Ann. Soc. Ent. Fr. i.* 123.

Procephalides (Spondyliens, Prioniens), *Mulsant, Col. de France.* i. 16-19.

Spondylides, Prionides, *Blanchard, Hist. des Ins.* ii. 187.

Parandrides (Parandrites), *Blanch. Hist. des Ins.* ii. 134.

1. PARANDRA.

Parandra, *Latr. Gen. Crust. et Ins.* iii. 28; *R. A.* v. 106.

Attelabus, p., *Degeer, Mem.*

Tenebrio, p., *Fabr.*

Scarites, p., *Fabr.*

Isocerus, *Illig. Mag.* i. 295.

Gnathophorus, *Kirby, Faun. Bor.-Amer.* 166.

1. PARANDRA GLABRA.

B.M.

Attelabus glaber, *Degeer, Mem.* iv. pl. 19. f. 14-16.

Scarites testaceus, *Fabr. Syst. El.* i. 123. 3.

Parandra glabra, *Schænh. Syn. Ins.* i. 334.

Gyllenh. in Schænh. Syn. App. i. 145.

St. F. & Serv. Enc. Méth. x. 3.

Gnathophorus glaber, *Kirby, F. B. A.* 166.

Hab. Brazil.

2. PARANDRA MANDIBULARIS.

B.M.

Parandra mandibularis, *Perty, Del. An. Art.* 84. t. 17. f. 1.

Parandra ferruginea, *Sturm, Cat.* (1826) 181.

Hab. Brazil; Columbia.

3. PARANDRA LINEOLATA.

Parandra lineolata, *Gory, Guér. Icon. R. A.* pl. 42. f. 7. texte iii. 207.

Parandra Lherminieri, *Dup. Dej. Cat.* 341.

Hab. Guadaloupe.

4. PARANDRA BRUNNEA.

B.M.

Tenebrio brunneus, *Fabr. Syst. El.* i. 148.

Parandra brunnea, *Schænh. Syn. Ins.* i. 334.

Isocerus brunneus, *Illig. Mag.* i. 295.

Var. Parandra lævis, *Latr. Gen. Crust. et Ins.* iii. 28. t. 9. f. 7.

St. Farg. & Serv. Enc. Méth. x. 3.

Tenebrio purpurascens, *Herbst, Col.* viii. t. 119. f. 2.

Hab. N. America; W. Indies (St. Domingo).

5. PARANDRA PUNCTATA, n. s.

B.M.

P. ferrugineo-brunnea; thorace angusto, posticè subcoarctato, elytris elongatis crebre-punctatis; antennarum articulo primo apice angulato.

Head thickly punctured above the eyes, on the vertex nearly smooth, the punctures being few and scattered. Thorax narrower than the elytra, in front wider than long, the lateral mar-

gin angled behind the middle ; back smooth, the posterior angles coarsely punctured. Elytra long, rather convex, shining, rather thickly punctured ; edge of the suture black.

“ *P. punctata*, Guér. MSS.”

Length $9\frac{1}{4}$ lines.

Hab. Columbia (N. Grenada). From the Collection of M. Goudot.

6. PARANDRA CYLINDRICA.

B.M.

Parandra cylindrica, Dej. Cat. 341. Chevr. Coll.

Parandra Laciniator, Chevr. Dej. Cat.

Parandra collaris, Dup. Dej. Cat.

Hab. Mexico.

7. PARANDRA COLOMBICA, n. s.

B.M.

P. lævis ; thorace anticè sinuato, angulis anticis obtusis, angulis posticis subrotundatis, margine postica medio subsinuata.

Head in front margined with brownish black, vertex very smooth, rather thickly dotted over the eyes. Thorax in front widely sinuated ; anterior angles blunt, almost truncated ; posterior angles rounded ; thorax in front wider than long, somewhat narrowed behind ; back smooth, with scattered and often obsolete punctures. Elytra smooth, punctured.

Length $8\frac{1}{2}$ lines.

Hab. Columbia.

In Museum Collection with the MS. name *P. longicollis*, Buquet, which must be changed, as it is by no means a long-necked species.

8. PARANDRA CASPICA.

Parandra caspica, Menetr. Falderm. Nouv. Mém. Soc. Imp. Nat.

Mosc. v. (1837) 261. t. 9. f. 9.

Hab. Shores of Caspian. (Introduced ?)

2. TORNEUTES.

Torneutes, Reich, Trans. Ent. Soc. Lond. ii. 9.

1. TORNEUTES PALLIDIPENNIS.

Torneutes pallidipennis, Reich, Trans. Ent. Soc. Lond. ii. 12. t. 2. f. 7.

Blanchard, D'Orbigny, l'Amér. Mér. 206. pl. 20. f. 3 ♂, 4 ♀.

Hab. Uruguay ; Buenos Ayres.

2. TORNEUTES OBSCURUS.

Torneutes obscurus, *Guérin, Rev. Zool. Cuv.* 1843, 299.
Hab. Patagonia.

3. TORNEUTES BOUCHANTII.

Torneutes Bouchantii, *Buquet, Rev. Zool. Cuv.* 1843, 229.
Hab. Buenos Ayres.

3. ERICHSONIA.

Erichsonia, *Westwood, Trans. Ent. Soc.* v. 210.

1. ERICHSONIA DENTIFRONS.

Erichsonia dentifrons, *Westw. Trans. Ent. Soc.* v. 211. pl. 22. f. 2.
Hab. Mexico.

4. SPONDYLIS.

Spondylis, *Fabr. Ent. Syst.* ii. 358.

Latr. R. A. v. 106.

Serv. Ann. Soc. Ent. Fr. i. 131.

Attelabus, p., *L.*

Cerambyx, p., *Degeer.*

1. SPONDYLIS BUPRESTOIDES.

B.M.

Attelabus buprestoides, *L. Syst. Nat.* ii. 621.

Spondylis buprestoides, *Fabr. Ent. Syst.* ii. 358; *Syst. El.* ii. 376.

Panz. F. I. G. 44. f. 19.

Oliv. Col. iv. pl. 1. f. 1.

Latr. Gen. Crust. et Ins. iii. p. 29.

Serv. Ann. Soc. Ent. Fr. i. 131.

Steph. Ill. Mand. iv. 226; *Man.* p. 268.

Mulsant, Col. de France, i. p. 17. pl. 1. A.

Fem. Spondylis elongatus, *Meg. Dej. Cat.* (olim).

Mulsant, Col. de France, i. 18.

Spondylis elongatus, *Latr. R. A.* v. 107.

Hab. Europe (British Islands).

2. SPONDYLIS LATICEPS.

Spondylis laticeps, *Leconte, Agassiz, Lake Superior*, p. 233;
Journ. Acad. Nat. Sc. Phil. n. s. ii. p. 99.

Hab. N. America.

3. SPONDYLIS UPIFORMIS.

Spondylis upiformis, *Eschsch. Mannerh. Bull. Mosc.* 1843, p. 304.

Hab. N. America (W. Coast).

5. SCAPHINUS.

Scaphinus, *Leconte, Journ. Acad. N. Sc. Phil.* n. s. ii. 100.
 Spondylis, *Leconte* (olim).

1. SCAPHINUS SPHÆRICOLLIS.

B.M.

Scaphinus sphæricollis, *Leconte, Journ. Acad. Nat. Sc. Phil.*
 n. s. ii. 100.

Hab. N. America (U. States).

6. CANTHAROCNEMIS.

Cantharocnemis, *Serv. Ann. Soc. Ent. Fr.* i. 132.

1. CANTHAROCNEMIS SPONDYLOIDES.

Cantharocnemis spondyloides, *Dupont, Serv. Ann. Soc. Ent. Fr.*
 i. 132.

Hab. Senegal.

7. DORX.

Dorx, *Newman, Ann. Nat. Hist.* v. 15 (1840).

1. DORX PENTAMERA.

Dorx pentamera, *Newman, Ann. Nat. Hist.* v. 16.

Hab. Australia.

8. SYPILUS.

Sypilus, *Guérin, Rev. Zool. Cuv.* 1840, 276.

1. SYPILUS ORBIGNYI.

Sypilus Orbignyi, *Guér. Rev. Zool. Cuv.* 1840, 276.

Blanchard, D'Orbigny, l'Amér. MÉR. 206. pl. 20. f. 1.

Hab. Patagonia (Bay of San Blas).

9. ANOPLODERMA.

Anoploderma, *Guérin, Rev. Zool. Cuv.* 1840, 278.

1. ANOPLODERMA BICOLOR.

Anoploderma bicolor, *Guérin, Rev. Zool. Cuv.* 1840, 278.

Blanchard, D'Orbigny, l'Amér. MÉR. 206. pl. 20. f. 2.

Hab. Bolivia (Mountains of Samaypata).

10. NOTOPHYSIS.

Notophysis, *Serv. Ann. Soc. Ent. Fr.* i. 158.

1. NOTOPHYSIS LUCANOIDES.

Notophysis lucanoides, *Serv. Ann. Soc. Ent. Fr.* i. 159.

Hab. Australia (Kangaroo Island).

11. CYRTOGNATHUS.

Cyrtognathus, *Faldermann, Mém. Acad. Imp. Sc. St. Petersb. Sav. Etr.* ii. 431 (1835).

Prionus, p., *Fabr.*, *Hope*.

Lophosternus, p., *Guér. Icon.* (texte).

Cyrtosternus, p., *Guér. Icon.* (texte).

1. CYRTOGNATHUS INDICUS.

B.M.

Prionus indicus, *Hope, Gray's Zool. Misc.* 27.

Var. *Cyrtosternus Hopei*, *Guér. Icon. R. A.* (texte) 210.

Var. *Cyrtognathus Hügelii*, *Redtenbacher in Hügel Kaschmir*, iv. 550. t. 28. f. 1.

Hab. N. India (Maj. Gen. Hardwicke).

2. CYRTOGNATHUS PARADOXUS.

Prionus paradoxus, *Falderm. Bull. Mosc.* vi. 63. t. 2. f. 3.

Cyrtognathus paradoxus, *Falderm. Mém. Acad. Imp. Sc. St. Petersb. Sav. Etr.* ii. 432. t. 5. f. 4.

Hab. N. China; Mongolia.

3. CYRTOGNATHUS BUQUETII.

B.M.

Lophosternus Buquetii, *Guér. Icon. R. A.* (texte) 209.

Hab. Java.

4. CYRTOGNATHUS FORFICATUS.

B.M.

Prionus forficatus, *Fabr. Ent. Syst. Suppl.* 141. 15; *Syst. El.* ii. 260.

Prionus Favieri, *Blanch. Mém. de l'Institut*, 1842, 23.

Hab. N. Africa (Tangier).

12. DORYSTHENES.

Dorysthenes, *Vigors, Zool. Journ.* ii. 514.

Prionus, p., *Fabr.*

Cyrtognathus, p., *Dej. Cat.*

1. DORYSTHENES ROSTRATUS.

B.M.

Prionus rostratus, *Fabr. Ent. Syst.* ii. 243. 3; *Syst. El.* ii. 257.

Oliv. Col. iv. t. 10. f. 37.

Dorysthenes rostratus, *Vigors, Zool. Journ.* ii. t. 19. f. 4.

Cyrtognathus rostratus, *Dej. Cat.* 341.

Hab. E. Indies.

2. DORYSTHENES MONTANUS.

B.M.

Dorysthenes montanus, *Guér. Rev. Zool. Cuv.* 1840, 39-82.

Delessert, Souvenir, App. 54. pl. 13.

Hab. E. Indies.

13. BALADEVA.

Baladeva, *Waterhouse, Trans. Ent. Soc.* ii. 225.

1. BALADEVA WALKERI.

Baladeva Walkeri, *Waterhouse, Trans. Ent. Soc. Lond.* ii. 226.

pl. 26. f. 1.

Hab. E. Indies.

14. DISSOSTERNUS.

Dissosternus, *Hope, Trans. Zool. Soc.* i. 106.

1. DISSOSTERNUS PERTII.

Prionus Pertii, *Hope, Trans. Zool. Soc.* i. 106. t. 15. f. 3.

Hab. E. Indies.

15. CACOSCELES.

Cacosceles, *Newman, Ent. Mag.* v. 491 (1838).

Pithanotes, *Newman, Ann. Nat. Hist.* v. 16 (1840).

1. CACOSCELES ŒDIPUS.

B.M.

Cacosceles œdipus, *Newman, Ent. Mag.* v. 491.

Fem. *Pithanotes falsus*, *Newman, Ann. Nat. Hist.* v. 16.

Hab. S. Africa (Ent. Club).

16. PRIONACALUS.

Prionacalus, *White, Ann. & Mag. Nat. Hist.* xv. 109.

Psalidognathus, p., *Reiche*.

1. PRIONACALUS CACICUS.

B.M.

Prionacalus Cacicus, *White, Ann. & Mag. Nat. Hist.* xv. 109.

t. 8. f. 1.

Psalidognathus Cacicus, *Reiche, Ann. Soc. Ent. Fr.* 1850, p. 265.

Hab. Mexico.

2. PRIONACALUS ATYS.

B.M.

Prionacalus Atys, *White, Proc. Zool. Soc.* 1850, *Annulosa*, t. 13. f. 4.
Hab. Peru (Andes).

3. PRIONACALUS IPHIS.

B.M.

Prionacalus Iphis, *White, Proc. Zool. Soc.* 1850.

Prionacalus "Cacicus ♀," *White (olim), Ann. & Mag. Nat. Hist.* xv. 109. t. 8. f. 2.

Hab. Mexico.

17. PSALIDOGNATHUS.

Psalidognathus, *G. R. Gray, Griff. A. K.* ii. 115.

Fries, Stockholm. Kongl. Vetenskaps Acad. Handlingar,
 1833, 322.

Acalus, *Dalman, MSS. (Fries)*.

1. PSALIDOGNATHUS FRIENDII.

B.M.

Psalidognathus Friendii, *G. R. Gray, Griff. A. K. Ins.* ii. 116.
 pl. 6; pl. 14 (details).

Hab. Columbia (Coll. Children).

2. PSALIDOGNATHUS SUPERBUS.

B.M.

Psalidognathus superbus, *Fries, Stockholm. Kongl. Vetensk. Acad. Handling.* 1833, 325. t. 8. f. 1-3 ♂, f. 2 ♀.

Acalus superbus, *Dalman, MSS.*

Psalidognathus Friendii, *var.?*

Hab. Columbia.

3. PSALIDOGNATHUS ERYTHROCERUS.

Psalidognathus erythrocerus, *Reiche, Rev. Zool. Cuv.* 1840, 358.

Hab. Columbia.

4. PSALIDOGNATHUS LIMENIUS.

B.M.

Psalidognathus Limenius, *Erichs. Arch.* 1847, p. 139.

Hab. Peru; Bolivia

5. PSALIDOGNATHUS MODESTUS.

Psalidognathus modestus, *Fries, Stockholm. Kongl. Vetensk. Acad. Handling.* 1833, 327. t. 9. f. 1 ♀, f. 3 ♂.

Prionacalus?

Hab. Columbia.

18. MACRODONTIA.

Macrodontia, *Serv. Ann. Soc. Ent. Fr.* i. 139.

Cerambyx, p., *L.*

Prionus, p., *Fabr.*

1. MACRODONTIA CERVICORNIS.

B.M.

Cerambyx cervicornis, *Linn. Mus. Lud. Ulr.* 65; *Syst. Nat.* ii. 622.

Cerambyx cervinus, *L. Mus. Adolph. Frid.* 82.

Prionus cervicornis, *Fabr. Syst. El.* ii. 259.

Oliv. Col. iv. t. 2. f. 8.

Pal. Beauv. Ins. rec. 215. pl. 34. f. 1.

Pl. Col. t. 90. f. 3.

Macrodontia cervicornis, *Serv. Ann. Soc. Ent. Fr.* i. 140.

Hab. Brazil.

2. MACRODONTIA CRENATA.

B.M.

Prionus crenatus, *Oliv. Col.* t. 12. f. 45 (nec *Fabr.*).

Prionus quadrispinosus, *Schænh. Syn. Ins.* i. 3. 346.

Macrodontia quadrispinosa, *Serv. Ann. Soc. Ent. Fr.* i. 140.

Hab. S. America.

3. MACRODONTIA FLAVIPENNIS.

Macrodontia flavipennis, *Chevr. Ann. Soc. Ent. Fr.* ii. 65. t. 3. f. 1.

Hab. Brazil.

4. MACRODONTIA DEJEANII.

Macrodontia Dejeanii, *Gory, Ann. Soc. Ent. Fr.* viii. 1839.

Hab. Columbia.

19. TITANUS.

Titanus, *Serv. Ann. Soc. Ent. Fr.* i. 133.

Prionus, p., *Fabr.*

1. TITANUS GIGANTEUS.

B.M.

Cerambyx giganteus, *L. Mant.* i. 531.

Drury, Ill. iii. 73. t. 49. f. 1.

Prionus giganteus, *Fabr. S. El.* ii. 261.

Oliv. Col. iv. t. 6. f. 21.

Titanus giganteus, *Serv. Ann. Soc. Ent. Fr.* i. 134.

Hab. Cayenne.

20. CTENOSCELIS.

Ctenoscelis, *Serv. Ann. Soc. Ent. Fr.* i. 134.

Prionus, p., *Oliv., Germ.*

1. CTENOSCELIS ATER.

B.M.

Prionus ater, *Oliv. Col. iv. 11. t. 7. f. 24* ♂.*Ctenoscelis ater*, *Buquet, Ann. Soc. Ent. Fr. 1843, 233.**Ctenoscelis major*, *Dup. Dej. Cat. 341.**Hab. Cayenne.*

2. CTENOSCELIS ACANTHOPUS.

B.M.

Prionus acanthopus, *Germ. Ins. Sp. Nov. 467.**Prionus Coeus*, *Perty, Del. An. Art. 86. t. 17. f. 5.*♀ *Ctenoscelis scabricollis*, *Dej. Cat. (olim).**Ctenoscelis acanthopus*, *Serv. Ann. Soc. Ent. Fr. i. 135.**Buquet, Ann. Soc. Ent. Fr. 1843, 237.**Titanus acanthopus*, *Lap. An. Art. ii. 391.**Ctenoscelis dentipes*, *Dej. Cat. 341.**Hab. Brazil.*

3. CTENOSCELIS DYRRACHUS.

Ctenoscelis Dyrrachus, *Buq. Ann. Soc. Ent. Fr. 2 ser. i. (1843) 235. pl. 9. f. 1.**Hab. Cayenne.*

4. CTENOSCELIS NAUSITHOUS.

Ctenoscelis Nausithous, *Buq. Ann. Soc. Ent. Fr. 2 ser. i. (1843) 236. pl. 9. f. 2.**Hab. Bolivia.*

21. MECOSARTHON.

Mecosarthron, *Buquet, Rev. Zool. Cuv. 1840, 172.**Ctenoscelis*, p., *Serv. Ann. Soc. Ent. Fr. i. 135.*

1. MECOSARTHON BUPHAGUS.

Mecosarthron Buphagus, *Buquet, Rev. Zool. Cuv. 1840, 172.**Guérin, Mag. de Zool. 1840, pl. 52.**Hab. Brazil.*

2. MECOSARTHON TUBERCULATUM.

Prionus tuberculatus, *Oliv. Col. iv. 20. t. 6. f. 22.**Ctenoscelis tuberculatus*, *Serv. Ann. Soc. Ent. Fr. i. 135.**Mecosarthron tuberculatum*, *Buq. Ann. Soc. Ent. Fr. 1843, 239.**Hab. Brazil.*

22. ERGATES.

Ergates, *Serv. Ann. Soc. Ent. Fr. i. 143.**Cerambyx*, p., *L.**Prionus*, p., *Fabr.*

1. ERGATES FABER.

B.M.

Cerambyx Faber, *L. Syst. Nat.* ii. 622.Prionus Faber, *Fabr. Syst. El.* ii. 258.*Oliv. Col.* iv. pl. 9. f. 55 ♀.*Panz. F. I. G.* 9. f. 5 ♀.Prionus serrarius, *Panz. F. I. G.* 9. f. 6 ♂.Prionus obscurus, *Oliv. Col.* iv. pl. 1. f. 7 ♂.Prionus Bulzanensis, *Laich, Tyr. Ins.* ii. 1 ♀.Cerambyx portitor, *Schrank, Schr. Berl. Ges. Nat. Fr.* ii. 312.Ergates serrarius, *Serv. Ann. Soc. Ent. Fr.* i. 144.*Mulsant, Col. de France*, i. 22.Ergates Faber, *Lucas, Algérie*, t. 41. f. 2 (transformations).*Hab.* Europe and N. Africa. (Ent. Club.)

2. ERGATES CORTICARIUS.

Ergates corticarius, *Erichs. Schomburgk Reise B. Guian.* iii. 571.*Hab.* Guiana.

23. ACANTHINODERA.

Acanthinodera, *Hope, Trans. Zool. Soc.* i. 106 (1833).Amallopodes, *Lequien, Guér. Mag. de Zool.* (1833).Prionus, p., *Erichs.*

1. ACANTHINODERA CUMINGII.

B.M.

Acanthinodera Cumingii, *Hope, Trans. Zool. Soc.* i. 105. pl. 14. f. 7.Amallopodes scabrosus, *Lequien, Mag. de Zool.* 1833, pl. 74.Prionus mercurius, *Erichs. & Burm. Nov. Act. Acad. Nat. Cur.* xvi. 267. t. 39. f. 5.*Hab.* Chili (Sir A. Calcott, R.A.).

24. TOXEUTES.

Toxeutes, *Newman, Ann. Nat. Hist.* v. 15 (1840).Oncinotus, *Erichs. Arch. f. Nat.* 1842, 219 (1842).Prionus, p., *Fabr.*

1. TOXEUTES ARCUATUS.

B.M.

Toxeutes arcuatus, *Newm. Ann. Nat. Hist.* v. 15.Prionus arcuatus, *Fabr. Ent. Syst.* ii. 245; *Syst. El.* ii. 259. 10.*Oliv. Col.* iv. t. 10. f. 38.Oncinotus arcuatus, *Erichs. Arch. f. Nat.* 1842, 220.*Hab.* Van Diemen's Land (Ent. Club).

25. MALLODERES.

Malloderes, *Dupont, Mag. de Zool.* 1835.

1. MALLODERES MICROCEPHALUS.

B.M.

Malloderes microcephalus, *Dupont, Mag. de Zool.* pl. 125.

Laporte, An. Art. ii. pl. 28. f. 6.

Hab. Chili (Lord Byron).

26. PRIONOPLUS.

Prionoplus, *White, Dieffenbach's N. Zealand*, ii. 276.

1. PRIONOPLUS RETICULARIS.

B.M.

Prionoplus reticularis, *White, Dieffenbach's New Zealand*, ii. 276;

Zool. Erech. & Terror, 19. t. 4. f. 7.

Westw. Arc. Ent. t. 56. f. 1.

Hab. New Zealand.

— 27. ANCISTROTUS.

Ancistrotus, *Serv. Ann. Soc. Ent. Fr.* i. 135.

Prionus, p., *Klug.*

1. ANCISTROTUS UNCINATUS.

B.M.

Prionus uncinatus, *Klug, Nov. Act. Acad. Nat. Cur.* xii. 454 (1825).

Ancistrotus hamaticollis, *Dej. Serv. Ann. Soc. Ent. Fr.* i. 137 (1832).

Hab. Brazil.

28. DEROBRACHUS.

Derobrachus, *Dej. Serv. Ann. Soc. Ent. Fr.* i. 154.

1. DEROBRACHUS BREVICOLLIS.

B.M.

Derobrachus brevicollis, *Dej. Serv. Ann. Soc. Ent. Fr.* i. 155.

Leconte, Journ. Acad. Nat. Sc. Phil. n. s. ii. 109.

Hab. N. America (U. States).

2. DEROBRACHUS PROCERUS.

B.M.

Derobrachus procerus, *Dej. Cat.* 343.

Hab. Mexico.

3. DEROBRACHUS SULCICORNIS.

Derobrachus sulcicornis, *Leconte, Journ. Acad. Nat. Sc. Phil.* n. s. ii. 110.

Hab. Mexico (Punto Nacional).

4. DEROBRACHUS LEVOITURIERI.

B.M.

Derobrachus Levoiturieri, *Buquet, Ann. Soc. Ent. Fr.* xi. 203. pl. 9. f. 1.

Hab. Columbia.

29. DORYCERA, n. g.

Prionus, p., *Fabr.*

Antennæ with the third and seven following joints with a spine-like prolongation on the outside at the tip; the terminal joint notched just before the tip. Thorax short as in *Derobrachus*, with three long spines on each side. Scutellum slightly notched at the tip. Legs with the edges smooth.

1. DORYCERA SPINICORNIS. Pl. I. f. 1.

B.M.

Prionus spinicornis, *Fabr. Ent. Syst.* ii. 245. 13.

P. bupthalmus, p., *Fabr. S. E.* ii. 260. 13.

Hab. — ? (type sp.)

30. AULACOCERUS, n. g.

Antennæ with the joints angulated, channelled, the third joint longer than the fourth and fifth taken together; the inner edge of these joints irregularly toothed; the third, fourth and fifth on the sides at the tip somewhat excavated; the sixth and following joints with this hollowed space extending to the base, the edges of the angles sharpest; the tips of the joints from the sixth to the tenth somewhat hollowed out. Thorax narrow, transverse, the anterior and posterior margins nearly parallel, the sides with a wide tooth in the middle. Femora slightly doubly serrated on the under side; tibiæ thickly doubly serrated on the under side, the sides channelled; tarsi elongate.

1. AULACOCERUS MUNDUS, n. s. Pl. I. f. 2.

B.M.

Aul. capite, thorace, scutello, elytris que basi sparsim, pectore confertim pilis aureis indutis; *elytris cinnamomeis quadricostellis humero rugoso.*

Head brown, grooved down the middle, punctured with a few scattered golden brown silky hairs. Thorax brown, somewhat rugose, with many scattered golden brown silky hairs. Scutellum

somewhat thickly clothed with silky hairs. Elytra cinnamon-coloured, smoothish, a patch on the shoulder covered with small warts, which extend a short way on the sides of the elytra, the upper surface with four slight costæ not reaching the tip, and connected here and there with a few indistinct veinlets; the base for a short space slightly covered with short golden brown silky hairs. Under side of thorax closely covered with silky golden brown hairs.

Length 25 lines.

Hab. Venezuela.

31. HOPLIDERES.

Hoplideres, *Serv. Ann. Soc. Ent. Fr.* i. 147.

1. HOPLIDERES SPINIPENNIS.

Hoplideres spinipennis, *Dup. Serv. Ann. Soc. Ent. Fr.* i. 148.

♀ *Klug, Abh. Berl. Ak.* 1832, 205.

Hab. Madagascar.

— 32. ENOPLOCERUS.

Enoplocerus, *Serv. Ann. Soc. Ent. Fr.* i. 146.

Prionus, p., *Fabr.*

Cerambyx, p., *L.*

1. ENOPLOCERUS ARMILLATUS.

B.M.

— *Cerambyx armillatus*, *L. Syst. Nat.* ii. 622.

Gronov. Zooph. 160. t. 14. f. 3.

Prionus armillator, *Fabr. S. El.* ii. 261.

Oliv. Col. iv. t. 5. f. 17.

Enoplocerus armillatus, *Serv. Ann. Soc. Ent. Fr.* i. 147.

Hab. S. America.

33. ACANTHOPHORUS.

Acanthophorus, *Serv. Ann. Soc. Ent. Fr.* i. 152.

Prionus, p., *Oliv.*

— 1. ACANTHOPHORUS SERRATICORNIS.

B.M.

Prionus serraticornis, *Oliv. Col.* t. 9. f. 33.

Acanthophorus serraticornis, *Serv. Ann. Soc. Ent. Fr.* i. 153.

Hab. E. Indies (*Ent. Club*).

2. ACANTHOPHORUS CAPENSIS, n. s.

B.M.

A. immaculatus, mandibulis extus subpilosis; capite inter oculos rugose undato; thoracis marginibus anticis posticisque pilis ferrugineis ciliatis, dorso lævi subpunctato; scutello lævi;

thorace subtus pilis sericeis flavescentibus tecto; tibiis pilis brevibus fulvis posticè tectis.

Head blackish brown, with the mandibles serrated along the inner margin, punctured and somewhat hairy on the outside; face before and between the base of the antennæ with many ferruginous hairs; space between the eyes tortuously undulated and with an impressed line down the middle. Eyes above and below distant from each other. Thorax smooth above, somewhat punctured, with three slight elevations in the middle. Scutellum smooth. Elytra smooth, punctured just behind the base; under side covered with yellowish silky brown hairs. Tibiæ behind covered with short fulvous hairs. Under side of abdomen smooth.

Length 28 lines.

Hab. S. Africa.

3. ACANTHOPHORUS YOLOFUS.

B.M.

Prionus Yolofofus, *Dalman, Schænh. Syn. Ins.* i. 3, *App.* 149.

Acanthophorus Palinii, *Hope, Ann. & Mag. Nat. Hist.* 1843, 366?

Hab. W. Africa (Sierra Leone).

4. ACANTHOPHORUS LONGIPENNIS.

Acanthophorus longipennis, *Hope, Ann. & Mag. Nat. Hist.* xi. 1843, 366.

Hab. W. Africa (Sierra Leone).

5. ACANTHOPHORUS MACULATUS.

B.M.

Prionus maculatus, *Fabr. S. El.* ii. 259.

Oliv. Col. iv. t. 4. f. 14.

Acanthophorus maculatus, *Serv. Ann. Soc. Ent. Fr.* i. 152.

Hab. W. Africa.

6. ACANTHOPHORUS CONFINIS.

B.M.

Acanthophorus confinis, *Dej. Cat.* 341.

Laporte, An. Art. ii. 395.

Hab. W. Africa and Port Natal.

7. ACANTHOPHORUS MEGALOPS, n. s.

B.M.

A. elytris submaculatis; capite linea brevi cervicali elevata; oculis subtus proximis supra approximatis; thoracis dorso scabro, marginibus anticis et posticis pilis ferrugineis fimbriatis; elytrorum parte humerali scabriusculâ; thorace subtus ferrugineo-hirto; abdomine lævi.

Head with the eyes approaching on the upper side of the head and meeting on the under side; an abbreviated raised line on the crown of the head extending to behind the eyes, with two

small points, one on each side in front of it. Thorax with two transverse lines, one near the anterior and the other the posterior margin; both these margins are ciliated with ferruginous hairs; the back of the thorax is scabrous. Scutellum with a line down the middle, the centre minutely punctured, the margin smooth. Elytra with the part about the shoulder somewhat rough, from punctures which run into each other; general surface as in *A. maculatus*, pitted, the edges of each pit with short radiating lines. Under surface of thorax covered with ferruginous hairs; under side of abdomen smooth, reddish brown.

Length 42 lines.

Hab. Fernando Po.

34. PRIONUS.

Prionus, p., *Fabr.*

Cerambyx, p., *L.*

Hussarus, p., *Voet.*

1. PRIONUS CORIARIUS.

B.M.

Cerambyx coriarius, *L. Syst. Nat.* ii. 622.

Prionus coriarius, *Fabr. S. El.* ii. 260.

Panz. F. I. G. 9. f. 8.

Oliv. iv. t. 1. f. 1.

Latr. Gen. Cr. et Ins. iii. 32.

Steph. Illustr. iv. 226; *Man.* 268.

Curtis, Brit. Ent. xvi. pl. 476.

Mulsant, Col. de France, i. 21.

Hussarus Germanicus, *Voet. Col.* iii. t. 3. f. 9.

Cerambyx Prionus, *Degeer, Ins.* v. 59. t. 3. f. 5.

Rasel, ii. pl. 1. f. 1, 2 ♂ ♀; pl. 2. f. 4 larva, f. 6 pupa.

Hab. Europe (British Islands).

2. PRIONUS BREVICORNIS.

B.M.

Prionus brevicornis, *Fabr. S. E.* ii. 260.

Cerambyx laticollis, *Drury, Ill.* i. t. 37. f. 2.

Hab. N. America.

3. PRIONUS LÆVIGATUS.

B.M.

Prionus lævigatus, *Harris, Trans. Nat. Hist. Soc. Hartford*, 83.

Leconte, Journ. Acad. Nat. Sc. Phil. n. ser. ii. 109.

Hab. N. America (U. States; Canada).

4. PRIONUS CALIFORNICUS.

B.M.

Prionus Californicus, *Motchoulsky, Bull. Moscou*, 1845, p. 89.

t. 2. f. 9.

Hab. California.

5. PRIONUS CRASSICORNIS.

B.M.?

Prionus crassicornis, *Leconte, Journ. Acad. Nat. Sc. Phil.* n. s. ii. 108.

Hab. N. America (Oregon).

6. PRIONUS PALPARIS.

Prionus palparis, *Say, Journ. Acad. Nat. Sc. Phil.* iii. 327.

Leconte, Journ. Acad. Nat. Sc. Phil. n. s. ii. 108.

Hab. N. America (Platte River and New Mexico).

7. PRIONUS OBLIQUICORNIS.

B.M.

Prionus obliquicornis, *Leconte, Journ. Acad. Nat. Sci. Phil.* n. s. ii. 108.

Hab. N. America (Georgia).

8. PRIONUS POCULARIS.

B.M.

Prionus pocularis, *Dalman, Schænh. Syn. Ins.* i. 3. 148.

Prionus curticornis, *Leconte, Journ. Acad. Nat. Sc. Phil.* n. s. ii. 109.

Hab. N. America (Georgia).

9. PRIONUS EMARGINATUS.

Prionus emarginatus, *Say, Journ. Acad. Nat. Sc. Phil.* iii. 327.

Leconte, Journ. Acad. Nat. Sc. Phil. n. s. ii. 107.

Hab. N. America (Long's Peak).

10. PRIONUS INTEGER.

Prionus integer, *Leconte, Journ. Acad. Nat. Sc. Phil.* n. s. ii. 107.

Hab. N. America (Pike's Peak, Rocky Mountains).

11. PRIONUS IMBRICORNIS.

B.M.

Cerambyx, *Gronov. Zooph.* 160-529.

Cerambyx imbricornis, *Linn. Syst. Nat.* ii. 622.

Prionus imbricornis, *Oliv. Col.* iv. t. 13. f. 52 ♂.

Pal. Beauv. Ins. Rec. t. 36. f. 2 ♂.

Leconte, Journ. Acad. Nat. Sc. Phil. n. s. ii. 108.

Hab. N. America (U. States).

12. PRIONUS FISSICORNIS.

Prionus fissicornis, *Hald. Pr. Acad. Nat. Sc.* iii. 125.

Leconte, Journ. Acad. Nat. Sc. Phil. n. s. ii. 108.

Hab. N. America (Nebraska; Texas, New Mexico).

13. PRIONUS DIMIDIATUS, n. s.

B.M.

P. fuscus, elytris basi ad mediam partem rudè punctatis, apice lævi, minutè punctato, pilis plurimis brevibus.

Head punctured, the middle and back part with many scattered yellowish hairs. Thorax scarcely angled in front; the sides produced into a spine or rather a sharp angle; the back punctured and vermiculated, with some scattered yellowish brown hairs; the fore and hind margins ciliated. Scutellum roughly and irregularly punctured, the margin smooth; under side of thorax thickly covered with longish yellowish grey outstanding hairs. Elytra with the basal half roughly and deeply punctured and of a darkish brown, the other half smooth, minutely punctured, of a paler brown, and with short yellowish grey hairs; under side of abdomen brown, with scattered, short, adpressed hairs; antennæ with the joints, after the second, compressed, somewhat dilated on the outside at the end, and covered with very short adpressed hairs.

Length $13\frac{1}{4}$ lines.

Hab. Australia.

14. PRIONUS MORDAX, n. s.

B.M.

P. capite, thorace, scutello et elytrorum basi rugoso-punctatis, tibiis omnibus subcurvatis.

Head very rugose and grooved down the middle; mandibles roughly punctured, gradually hooked to the tip, which is very sharp and smooth; inner edges toothed and crenated; a deep furrow across the front of the head before the insertion of the antennæ; antennæ with the third and following joints somewhat scabrous, fifth and following joints with many longitudinal carinulæ, third joint equal to the seventh and eighth taken together. Thorax in front projecting in the middle over the vertex, sinuated on each side of the front angle, margined in front with ferruginous cilia; sides with two teeth, exclusive of the anterior and posterior angles; the posterior of these teeth the longest and somewhat bent back; the upper surface of thorax is thickly and coarsely rugosely punctured. Scutellum rough, the elytra bulging on each side of it. Elytra widest about the middle, rugosely punctured on the shoulders, and at the base near the scutellum; three indistinct longitudinal keels on each elytron; the surface of the elytra delicately granular. Legs long, femora compressed, tibiæ somewhat curved outwardly, slightly dilated at the end.

Length $18\frac{1}{2}$ lines.

Hab. E. Indies (Coll. Warwick).

Another specimen from Canara (S. Ward, Esq.) seems to be the female; there is but one large spine on the side of the thorax, exclusive of the toothed anterior and posterior angles; the rugosity of the elytra extends further from the base, and the basal joints of the antennæ are much smother; the femora are ferruginous, as is the greater part of the elytra.

15. PRIONUS ASIATICUS.

Prionus Asiaticus, *Falderm. Nouv. Mém. Soc. Imp. Nat. Mosc.* v. (1837) 263. t. 7. f. 4.

Hab. Russia (Trans-Caucasian).

16. PRIONUS? SERRICOLLIS.

Prionus serricollis, *Victor, Bull. Mosc.* 1838, 187. t. 3. f. k.

Hab. Georgia.

35. PRIONOMMA, n. g.

Hussarus, p., *Voet.*

Prionus, p., *Oliv.*

Antennæ with the joints (from the third) with the tip sharp-pointed on each side at the end, forming, especially on the outside, a sharply serrated margin. Thorax with two sharp hooked teeth on the front part of the lateral margin. Sternum projecting between the fore legs. Tarsi long and narrow, especially those of the hind legs. Eyes very large.

1. PRIONOMMA ORIENTALIS. Pl. I. f. 3.

B.M.

Prionus orientalis, *Oliv.* iv. t. 13. f. 51.

Prionus bupthalmus, p., *Fabr. S. E.* ii. 260.

Hussarus Ceylonensis, *Voet. Col.* iii. t. 3. f. 11.

Hab. Ceylon.

36. ANCYLOPROTUS, n. g.

Left mandible dilated and incurved at the end when closed, on the other a space is left between them and the head. Eyes sinuated behind. Thorax with two strong hooked teeth on the lateral margin, one in front and the second behind it. Sternum projecting slightly between the fore pair of legs. Femora of fore legs incrassated. Tibiæ of fore legs incurved and dilated: tarsi elongated, narrow, grooved above at the base. (Antennæ much broken in the specimen.)

1. ANCYLOPROTUS BIGIBBOSUS, n. s. Pl. I. f. 4.

A. thorace medio bigibboso, capite inter oculos profundè excavato; elytris humeris prominulis, punctatis.

Of a blackish brown ; thorax with two transverse gibbous prominences behind the middle ; elytra with the shoulders somewhat prominent and punctured. Head deeply excavated between and in front of the eyes, a slight keel down the middle of the excavation. Femora of fore pair of legs with many small warts, upper edge smooth ; tibiæ of fore legs flattened and curved, subverrucose on the inner side, with a channel on the outside reaching neither to the base nor to the tip. Metathorax with longish ferruginous hairs.

Length 20 lines.

Hab. Silhet.

37. SCELEOCANTHA.

Sceleocantha, *Newman, Ann. & Mag. Nat. Hist.* v. 14 (1840).
Prionus, p., *Hope*.

1. SCELEOCANTHA GLABRICOLLIS.

Sceleocantha glabricollis, *Newman, Ann. & Mag. Nat. Hist.* v. 15.
Hab. Van Diemen's Land.

2. SCELEOCANTHA PILOSICOLLIS.

B.M.

Prionus pilosicollis, *Hope, Trans. Ent. Soc. Lond.* i. 16. t. 2. f. 1.
Sceleocantha pilosicollis, *Newman, Ann. & Mag. Nat. Hist.* v. 14.
Hab. Australia (Swan River).

38. CLOSTERUS.

Closterus, *Serville, Ann. Soc. Ent. Fr.* i. 193.
Ægoprosopus, *Dej. Cat.* 343.
Prionus, p., *Klug, Laporte*.

1. CLOSTERUS FLABELLICORNIS.

B.M.

Closterus flabellicornis, *Chevr. Serv. Ann. Soc. Ent. Fr.* i. 194.
Prionus (C.) *flabellicornis*, *Klug, Abh. Berl. Ak.* 1832, 205.
Ægoprosopus flabellicornis, *Dej. Cat.* 343.
Prionus flabellicornis, *Laporte, An. Art.* ii. 395.
Hab. Madagascar.

39. POLYOZA.

Polyoza, *Serv. Ann. Soc. Ent. Fr.* i. 166.
Phœnicocerus, p., *G. R. Gray*.

1. POLYOZA LACORDAIREI.

B.M.

Polyoza Lacordairei, *Dej. Cat.* 343.
Serv. Ann. Soc. Ent. Fr. i. 167.

Phœnicocerus Dejeanii, G. R. Gray, *Griff. A. K. Ins.* ii. pl. 65.
f. 3 (nec *Latr.*).

Fem. *Polyzoa hamata*, *Dej.* (olim) *Cat.* 343.

Hab. Brazil.

40. MICROPLOPHORUS.

Microplophorus, *Hombr. & Jacq. Voy. Pole Sud.*

1. MICROPLOPHORUS MAGELLANICUS.

Microplophorus Magellanicus, *Hombr. & Jacq. Voy. Pole Sud*,
pl. 16. f. 1 ♂, 2 ♀.

Hab. Straits of Magellan.

41. RHIPIDOCERUS.

Rhipidocerus, *Westw. Trans. Ent. Soc.* iii. 70.

1. RHIPIDOCERUS AUSTRALASIÆ.

Rhipidocerus Australasiæ, *Westw. Trans. Ent. Soc.* iii. 70. t. 3.
f. 5.

Hab. Australia.

— 42. POLYARTHRON.

Polyarthron, *Serv. Ann. Soc. Ent. Fr.* i. 189.

Prionus, p., *Fabr.*

1. POLYARTHRON PECTINICORNE.

B.M.

Prionus pectinicornis, *Fabr. S. El.* ii. 265.

Oliv. Col. iv. pl. 1. f. 5.

Polyarthron pectinicornis, *Serv. Ann. Soc. Ent. Fr.* i. 190.

Polyarthron pectinicornis, *Dej. Cat.* 343.

Hab. W. Africa (Senegal).

2. POLYARTHRON ÆGYPTIACUM.

B.M.

Polyarthron Ægyptiacum, *Dej. Cat.* 343.

Guér. Icon. R. A. (texte) 214.

Hab. Egypt.

3. POLYARTHRON UNIPECTINATUM, n. s.

B.M.

P. nigro-fuscum, thorace concolore; antennis viginti-articulatis,
articulo singulo a tertio, latere interno, apice in laminam pro-
ducto; elytris tricostatis.

Deep blackish brown; thorax of the same colour; antennæ
brownish black, of twenty joints, each joint beginning with the

third, produced on the inner side at the tip into a plate. Elytra with three costæ.

Length $11\frac{3}{4}$ lines.

Hab. W. Africa?

43. PRIONAPTERUS.

Prionapterus, *Guér. Serv. Ann. Soc. Ent. Fr.* i. 200; *Guér. Mag. de Zool.* 1833.

1. PRIONAPTERUS STAPHYLINUS.

Prionapterus staphylinus, *Guér. Icon. R. A.* pl. 42. f. 10.

Serv. Ann. Soc. Ent. Fr. i. p. 200.

Guér. Mag. de Zool. 1833, pl. 63. f. 2.

Hab. Cordova.

2. PRIONAPTERUS FLAVIPENNIS.

Prionapterus flavipennis, *Guér. MSS. Serv. Ann. Soc. Ent. Fr.* i. 201; *Guér. Mag. de Zool.* 1833, pl. 63. f. 1.

Hab. Cordova.

44. ANACOLUS.

Anacolus, *Latr. Fam. Nat. R. A.*

Serv. Ann. Soc. Ent. Fr. i. 199.

Prionus, *Lep. & Serv. Enc. Méth.* x. 200.

1. ANACOLUS SANGUINEUS.

Prionus sanguineus, *Lep. & Serv. Enc. Méth.* x. p. 200.

Anacolus sanguineus, *Serv. Ann. Soc. Ent. Fr.* i. 200.

Menetries, Mém. Acad. St. Petersb. 1840, 6 ser. *Sc. Nat.* iii. 287.

Hab. Brazil.

2. ANACOLUS LIVIDUS.

Anacolus lividus, *Menetr. Mém. Acad. Imp. Sc. St. Petersb.* 6 ser. *Sc. Nat.* iii. 289. t. f. 3.

Anacolus testaceus, *Dej. Cat.* 344?

Hab. Brazil.

3. ANACOLUS PRÆUSTUS.

Anacolus præustus, *Perty, Del.* 87. t. 17. f. 8.

Hab. Brazil (Sebastianopolis).

4. ANACOLUS NIGRICOLLIS.

B.M.

Anacolus nigricollis, *Menetries, Mém. Acad. Imp. Sc. St. Petersb.* 6 ser. *Sc. Nat.* iii. (1840) 291. t. f. 4.

Hab. Brazil.

5. ANACOLUS SCAPULARIS.

Anacolus scapularis, *Dej. Cat.* 344.

Buquet, Rev. Zool. Cuv. 1840, 255.

Hab. Brazil.

6. ANACOLUS BIMACULATUS.

Anacolus bimaculatus, *Menetries, Mém. Acad. Imp. Sc. St. Petersb.*

1840, 6 ser. *Sc. Nat.* iii. 286. t. f. 1.

Hab. Brazil.

7. ANACOLUS LUGUBRIS.

B.M.

Prionus lugubris, *St. Farg. & Serv. Enc. Méth.* x. 200.

Anacolus lugubris, *Serv. Ann. Soc. Ent. Fr.* i. 200.

G. R. Gray, Griff. A. K. Ins. ii. pl. 65. f. 4.

Menetries, Mém. Acad. St. Petersb. 1840, 6 ser. *Sc. Nat.* iii. t. f. 2.

Hab. Brazil.

8. ANACOLUS MENETRIESII.

B.M.

Anacolus Menetriesii, *Buq. Rev. Zool. Cuv.* 1840, 254.

Hab. Brazil.

9. ANACOLUS PYGMÆUS.

Anacolus pygmæus, *Buq. Rev. Zool. Cuv.* 1840.

Hab. Brazil.

10. ANACOLUS VARIABILIS, n. s.

B.M.

A. (quadrupes) nigerrimus, thorace et pectore pilis umbrinis tectis; pedibus quatuor anticis flavis, posticis nigris.

Head all black, grooved down the middle, more or less thickly covered, especially in front, with umber hairs. Thorax somewhat irregular above, punctured, and thickly covered above and beneath with umber hairs, which gives it a woolly appearance. Elytra very deep black and thickly punctured. Two front pairs of legs yellow, the hairs on them yellow, tarsi brownish. Hind pair of legs black, with a greenish blue hue.

A variety has a yellow patch on the back of the head; the thorax on the upper side yellowish orange, with a large black patch on the middle, the base, outer margin and suture yellowish orange; the palpi are yellow.

Hab. Venezuela (Coll. Dyson).

11. *ANACOLUS NIGRINUS*, n. s.

B.M.

A. nigerimus, abdomine subtus, pedibusque quatuor anticis obscure subferrugineis, elytris confertim punctatis; thorace et capite pilis griseis hirtis.

Head deep black, between the antennæ channelled, palpi somewhat ferruginous. Thorax and head more or less thickly covered with greyish brown hairs. Two front pairs of legs of a dark blackish brown; hind legs black, with a bluish tint.

Hab. Venezuela.

12. *ANACOLUS MELANOCERUS*, n. s.

B.M.

A. flavo-aurantiacus, antennis nigris; capite posticè et lineâ mediâ impressâ nigris; thorace maculâ mediâ nigrâ; elytris nigris, humeris et marginibus aurantiacis; pedibus flavis, femoribus posticis intus apice nigris.

Orange-yellow; antennæ black; hind part of head black, and an impressed line down the middle black. Thorax in the middle with a black patch. Elytra black, shoulders and margins orange-yellow. Legs yellow; femora of hind legs black at the tip within, tarsi at the end blackish brown.

Hab. Venezuela.

13. *ANACOLUS XANTHOCERUS*, n. s.

B.M.

A. flavus, antennis flavis basi nigris; capite posticè nigro; thoracis dorso macula magna nigra; elytris nigris flavo-aurantiaco marginatis; pedibus quatuor anticis omnino flavis; pedibus posticis flavis, femoribus apice nigris; tibiis intus nigris, posticè flavo marginatis, extus apice nigris.

Yellow; antennæ yellow; basal joint and the stem of the three following joints black; hind part of head black, and two spots on the face in front of the antennæ. Thorax above with a large black spot in the middle. Elytra black, margined with orange-yellow; sides of metathorax with an oblique black line. Two fore pairs of legs entirely yellow; the hind legs yellow, the tip of the femora black, the inside of the tibiæ blackish, margined behind with yellow, on the outside blackish at the tip.

Hab. Venezuela.

It is not impossible that these four Venezuela Insects may all prove varieties of one species, to which the name *Anacolus variabilis* may be given; the antennæ in all are beautifully flabellated. They differ from the other *Anacoli* in having the sternum flat and dilated, somewhat as in *Myzomorphus*. A large series of

specimens of *Anacoli* will very likely show that the number of recorded species ought to be reduced.

45. MYZOMORPHUS.

Myzomorphus, *Dej. Cat.* 344.

Anacolus, p., *G. R. Gray, Griff. A. K. Ins.* ii.

Anacolus, *Div. iii. Menetries, Mém. Acad. St. Petersb.* 1840.

1. MYZOMORPHUS QUADRIPUNCTATUS.

B.M

Anacolus quadripunctatus, *G. R. Gray, Griff. A. K.* ii. 116. pl. 70. f. 1.

Anacolus quadrimaculatus, *Gory, Guér. Mag. de Zool.* 1832, pl. 31.

Menetries, Mém. Acad. Sc. St. Petersb. 1840, 6^e ser. *Sc. Nat.*

iii. 292. t. f. 5.

Myzomorphus quadrimaculatus, *Dej. Cat.* p. 344.

Var. *Anacolus quadrinotatus*, *Menetries, Mém. Acad. Sc. St. Petersb.* 6^e ser. *Sc. Nat.* iii. 294. t. f. 6.

Hab. Brazil.

2. MYZOMORPHUS SCUTELLATUS.

B.M.

Myzomorphus scutellatus, *Sallé, Ann. Soc. Ent. Fr.* 1849, 429. pl. 13. f. 1.

Hab. Venezuela; Caraccas.

This is a most variable species, the colouring of the upper side being different in all the six specimens in the Museum collection. On the under side and the legs they all agree pretty closely.

Var. 1. *M. SCUTELLATUS (UNICOLOR)*. Head, thorax, scutellum and elytra of a uniform yellow; antennæ black.

Var. 2. *M. SCUTELLATUS (APICALIS)*. Head, scutellum, a spot on the shoulder and outer edge of elytra at the tip black, the thorax and elytra yellow; antennæ black at the base, yellow at the tip.

Var. 3. *M. SCUTELLATUS (SCAPULARIS)*. Head in front and round the eyes and a spot on the hinder part black; a spot in front of each antenna and the rest of the head yellow; thorax yellow; scutellum, a largish spot on each shoulder, apical portion of each elytron, black; rest of elytra very pale yellow, that colour descending both on the side and on the suture gradually to a point; antennæ black.

Var. 4. *M. SCUTELLATUS (PLAGIATUS)*. Head above and on the sides black; thorax entirely yellow; scutellum black, narrowly margined with yellow; elytra black; outer margin yellow except at tip; suture yellow except at tip, forming on

each elytron an angled spot; when the elytra are closed these spots form a spear-shaped mark; antennæ black.

Var. 5. *M. SCUTELLATUS* (THORACICUS). Head above and on the sides black; thorax yellow, with a black spot in the middle; scutellum and elytra uniform black; antennæ black.

Var. 6. *M. SCUTELLATUS* (BICOLOR). Similar to last, differing in the sides of head being yellow, and in the thorax being entirely yellow.

These six varieties were found by Mr. Dyson in Venezuela.

46. HOMALOPTERUS.

Homalopterus, *Perty, Del. An. Art. 88.*

1. HOMALOPTERUS TRISTIS.

Homalopterus tristis, *Perty, Del. An. Art. 89. t. 18. f. 1.*

Hab. Brazil (Mountains of Prov. Minas).

47. MEROSCELISUS.

Meroscelisus, *Serv. Ann. Soc. Ent. Fr. i. 157.*

1. MEROSCELISUS VIOLACEUS.

B.M.

Meroscelisus violaceus, *Dej. Cat. 343.*

Serv. Ann. Soc. Ent. Fr. i. 158.

Hab. Brazil.

2. MEROSCELISUS APICALIS, n. s.

B.M.

M. violaceo-ater; antennis nigris, articulis quinque ultimis ferrugineis et striatis; abdomine subtus subfusco.

Of a very dark violet-black, thickly but indistinctly punctured; antennæ black, shining, the last five joints ferruginous and striated. Abdomen beneath somewhat brown; tarsi with the last two joints ferruginous.

Hab. Brazil.

3. MEROSCELISUS CYANESCENS.

B.M.

Meroscelisus cyanescens, *Dej. Cat. p. 343. Chevr. Coll.*

Hab. Brazil.

48. CHARIEA.

Chariea, *Serv. Ann. Soc. Ent. Fr. i. 197.*

1. CHARIEA CYANEA.

Chariea cyanea, *Serv. Ann. Soc. Ent. Fr.* i. 198.

Hab. Cayenne.

— 49. MONODESMUS.

Monodesmus, *Dej. Serv. Ann. Soc. Ent. Fr.* i. 160.

1. MONODESMUS CALLIDIROIDES.

B.M.

Monodesmus Callidioides, *Dej. Serv. Ann. Soc. Ent. Fr.* i. 161.

Hab. Cuba.

50. PACHYPLEURA, n. g.

Thorax transverse, twice as wide as broad; the lateral margin thickened, especially below. Antennæ with the third joint slender, longer than the fourth and fifth taken together.

1. PACHYPLEURA MODESTA, n. s. Pl. II. f. 1.

B.M.

P. umbrina, flavo-grisescens pilis plurimis curtis; capite punctato, lineâ mediâ lævi interruptâ; palpis flavis; thorace sparsim punctato, margine postica medio subrotundata, lateribus rotundatis; elytris elongatis, punctatis, tricostatis, margine et apice piligeris.

Of an umber brown colour with a greyish yellow tinge caused by numerous short hairs. Head punctured, with an abbreviated smooth line down the middle, which is interrupted; palpi yellow; thorax with numerous scattered punctures, hinder margin somewhat rounded in the middle. Elytra elongated, closely punctured, with three longitudinal costæ, the margins and tip with short hairs; abdomen with the last segment beneath with a rounded notch in the middle.

Length $9\frac{1}{2}$ to 12 lines.

Hab. Port Natal (Coll. Gueinzus).

51. TRAGOSOMA.

Tragosoma, *Dej. Serv. Ann. Soc. Ent. Fr.* i. 159.

Cerambyx, p., *L.*

Prionus, p., *Fabr.*

1. TRAGOSOMA DEPSARIUM.

B.M.

Cerambyx depsarius, *L. Syst. Nat.* ii. 624.

Prionus depsarius, *Fabr. Syst. El.* ii. 258.

Oliv. Col. iv. t. 11. f. 41.

Panz. F. I. Germ. 9. f. 7.

Tragosoma depsarium, *Serv. Ann. Soc. Ent. Fr.* i. 160.

Mulsant, Col. de France, i. p. 23. pl. 1. f. B.

Hab. Europe.

2. TRAGOSOMA HARRISII.

B.M.

Tragosoma Harrisii, *Leconte, Journ. Acad. Nat. Sc. Phil.* n. s. ii. 107.

Hab. N. America.

3. TRAGOSOMA SUBCORIACEUM.

B.M.

Prionus subcoriaceus, *Hope, Gray's Zool. Misc.* p. 27.

Hab. N. India (Maj. Gen. Hardwicke).

52. ERIOSOMA.

Eriosoma, *Blanch.*

1. ERIOSOMA LANARE.

Eriosoma lanaris, *Blanch. D'Orb. l'Amér. Mér.* 207. pl. 21. f. 2.

Hab. Cordillera of Andes, between Potosi and Urovo.

53. DELOCHEILUS.

Delocheilus, *Dej. Cat.* p. 344.

1. DELOCHEILUS PRIONOIDES.

B.M.

Delocheilus Prionoides, *Dej. Cat.* p. 344. *Chevr. Coll.*

Hab. Cape of Good Hope.

54. MEGOPIS.

Megopis, *Dej. Serv. Ann. Soc. Ent. Fr.* i. 161.

Ægosoma, p., *Laporte, Anim. Art.* ii.

1. MEGOPIS MUTICA.

Megopis mutica, *Dej. Serv. Ann. Soc. Ent. Fr.* i. 162.

Ægosoma mutica, *Laporte, Anim. Art.* ii. 399.

Hab. Isle of France.

2. MEGOPIS RETICULATA.

B.M.

Megopis reticulata, *Chevr. Coll.*

Hab. Cape of Good Hope.

3. MEGOPIS COSTIPENNIS, n. s. Pl. II. f. 2.

B.M.

M. ferruginea, articulis antennarum apice nigris; elytris brunneis ferrugineo marginatis, costis tribus pallido-ferrugineis, duabus ad suturam post mediam connexis, post vinculum costâ abbreviatâ posticè directa; pedibus corporeque subtus ferrugineis, genubus nigris.

Head and thorax ferruginous, covered with short hairs; mandibles red at the base and punctured, black at the tip and smooth. Antennæ ferruginous, with the joints at the tip black. Elytra brown, margined with ferruginous and with a ferruginous spot on the shoulder, with three longitudinal elevated costæ of a pale ferruginous; the two costæ next the suture connected two-thirds down, and crossing each other; the costa nearest the suture runs on nearly to the tip, and is incurved towards the suture at the end; the second costa on crossing the other shows only an abbreviated line; between the point of connexion and the tip of the second costa, and extending back to the middle of the elytra, there is a straight costa; the suture is slightly spined at the end: under side of body ferruginous, the metathorax covered with longish yellowish brown hairs. Legs ferruginous, punctured, with small hairs, the knees black.

Length $11\frac{3}{4}$ lines.

Hab. Silhet.

55. ERIODERUS.

Erioderus, *Dej. Cat.* p. 343.

Blanch. Hist. des Ins. ii. 141 (1845).

Callidium, p., *Fabr.*

Prionus, p., *Fabr.*

1. ERIODERUS HIRTUS.

B.M.

Callidium hirtum, *Fabr. Syst. El.* ii. 339.

Oliv. Col. iv. t. 5. f. 62.

Prionus pallens, *Fabr. Syst. El.* ii. 259.

Schœnh. Syn. Ins. i. 3. 337.

Hab. S. Africa (Dr. A. Smith).

56. PHILUS.

Philus, *Saunders, Trans. Ent. Soc. Lond.* n. s. ii.

1. PHILUS INCONSPICUUS.

B.M.

Philus inconspicuus, *Saunders, Trans. Ent. Soc. Lond.* n. s. ii.
pl. 4. f. 3 ♂, f. 4 ♀.

Hab. N. China (Coll. Fortune).

57. ÆGOSOMA.

Ægosoma, *Serv. Ann. Soc. Ent. Fr.* i. 162.

Cerambyx, p., *Scop.*

Prionus, p., *Fabr.*

1. *ÆGOSOMA SCABRICORNE*.

B.M.

Cerambyx scabricornis, Scop. *Ent. Carn.* 54.*Prionus scabricornis*, Fabr. *Syst. El.* ii. 258.*Oliv. Col.* iv. t. 11. f. 42 ♀.*Latr. R. A.* v. 108.*Ægosoma scabricorne*, Serv. *Ann. Soc. Ent. Fr.* i. 163.*Mulsant, Col. de France*, i. 24.*Hab.* Europe.2. *ÆGOSOMA SINICUM*, n. s.

B.M.

Æg. nigro-brunneum, thorace medio posticè recto, scutello apice subelongato.

There is a female of this species in the Museum; it comes from Shanghai, and differs but little from the corresponding sex of the *Ægosoma scabricorne*; it is of a darker brown; the posterior margin of thorax over the scutellum is straight, and not slightly notched as in that species; the scutellum also is more pointed.

Hab. Shanghai (N. China). From Mr. Fortune's Collection.3. *ÆGOSOMA ORNATICOLLE*, n. s.

B.M.

Æg. capite et thorace nigris, verrucis minutis scabriusculis; thorace, plagis quatuor pilis aureis tectis; elytris obscure ferrugineo-brunneis, suturâ (apice spinigerâ) margineque nigris; antennarum articulis tertio quarto et quinto basi asperis.

Head black, covered with small warts, a smooth line down the middle ending in a small smooth depression in the space between the antennæ. Mandibles strongly punctured, tips and inner edge smooth. Antennæ with the basal joint thickly and closely covered with small warts; the third, fourth and fifth scabrous, the projections more distant from each other than they are on the basal joint; fifth and following joints short and smooth. Thorax thickly covered with small warts, with four small spots covered with golden yellow hairs; two of these spots on the fore-margin, two on the posterior margin somewhat more distant from each other than the two fore ones; these hairs are all more or less directed towards the centre of the spot. Elytra smooth, dull ferruginous brown, the suture and margins black, the suture at the apex spined.

Length 25 lines.

Hab. E. Indies.

4. *ÆGOSOMA MARGINALE*.

B.M.

Cerambyx marginalis, *Fabr. S. E.* ii. 280.*Hab.* China (Hong Kong), J. C. Bowring, Esq. "Cape of Good Hope," *Fabr.*5. *ÆGOSOMA CINGALENSE*, n. s.

B.M.

Æg. antennarum articulis tertio et quarto scabriusculis et breviter pilosis; thorace spina brevi laterali, dorso excavato; elytris costatis pilisque flavescentibus tectis, sutura apice mutica.

Head between and behind the eyes more or less covered with decumbent yellowish hairs; antennæ with the basal joint scabrous and punctured; third joint very long, slightly curved, somewhat rough, and rather thickly covered with short yellowish hairs; fourth joint as long as the fifth and sixth joints taken together, somewhat bent, somewhat rough, and covered with short yellowish hairs, except at the tip which is smooth; the fifth and following joints without hairs. Thorax with the sides angled, the angle terminating in a small sharpish spine; the posterior edge margined, middle of the back hollowed out, sides somewhat nodulose; surface punctured and more or less thickly covered with yellowish adpressed hairs. Scutellum with yellowish adpressed hairs. Elytra very long, rather flat, with two or three costæ not very prominent, and rendered less so by the yellowish adpressed hairs which more or less thickly cover the surface; end of elytra gradually rounded off, suture without a spine. Abdomen beneath smooth, shining. Legs compressed, somewhat scabrous, brown, with shortish yellow hairs.

Length from 17 to 20½ lines.

Hab. Ceylon (Coll. Parry).6. *ÆGOSOMA SULCIPENNE*, n. s.

B.M.

Æg. thoracis lateribus subparallelis; elytris tricostatis, apice spina suturali, costis duabus interioribus post mediam confluentibus, ad apicem intus curvatis; antennis lævibus cinnamomeis.

Head smooth, not grooved down the middle, chestnut-brown, with some scattered short yellowish hairs; antennæ smooth, cinnamon-brown; first joint strongly punctured. Thorax straight in front, the sides nearly parallel, the posterior angle somewhat projecting; the surface slightly scabrous and rather closely covered with short golden yellow hairs. Elytra with three prominent keels, the two inner confluent beyond the middle of the elytra and continued in a single keel which is bent inwards near the tip; the outer keel somewhat waved and at the end slightly

curved ; in the space between it and the other there is a shorter and less distinct keel which, about the middle of the elytra, passes into small tubercles ; the shoulders and sides of the keels and the spaces between them at the base are more or less covered with small tubercles ; the spaces between the keels have many short golden yellow adpressed hairs. The spine at the end of the suture is sharp, as is the outer margin of the elytra. Legs compressed, brown.

Length from 10 to $11\frac{1}{2}$ lines.

Hab. E. Indies (Tenasserim) (J. D. C. Packman, Esq.) (Coll. Clerke).

7. *ÆGOSOMA TIBIALE*, n. s.

B.M.

Æg. thoracis lateribus unispinosis, angulis posticis acutis fere spinosis ; elytris lævibus, costa media distincta, alterâque ad suturam abbreviatâ, suturæ apice spinigerâ ; tibiis crassis, tarsis angustis.

Head short, slightly grooved between the eyes, under side of head rough. Antennæ with the first, second, third and fourth joints thickly covered with small warts. Thorax with a spine on the lateral edge about the middle, separated from the produced somewhat reflected posterior angle by a rounded sinus ; surface covered with small warts and outstanding inconspicuous hairs. Scutellum punctured at the base, in the middle with a raised line. Elytra smooth, dark brown, with a distinct costa running nearly to the tip, and another between that and the suture vanishing about the middle of the suture ; elytra at the tip rounded, the suture with a short spine. Legs with the femora and tibiæ thick, the tarsi narrow.

Length $18\frac{1}{2}$ lines.

Hab. N. India.

58. *CYRTONOPS*, n. g.

Head with largish eyes, which are hardly if at all emarginated. Palpi long, with the terminal joint nearly twice the length of the preceding, obliquely truncated at the tip, and covered on each side with shortish hairs*. Antennæ cylindrical, covered with small hairs, third joint not much longer than the fourth. Thorax rather wider than long, the sides angulated. Elytra with the sides nearly parallel. Legs simple ; tibiæ compressed, and more or less thickly covered with short hairs.

* In one of the specimens there is a curious malformation of the palpi ; from the third joint proceed two longish hairy joints, one of them bent.

1. CYRTONOPS PUNCTIPENNIS, n. s. Pl. II. f. 3. B.M.

C. brunneo-cinnamomeus, pilis brevibus erectis flavis tectus; thorace punctato; scutello pilis adpressis tecto; elytris obscurè tricostatis, profundè punctatis, punctis longitudinaliter ordinatis.

Of a rich cinnamon-brown, closely covered with short erect yellowish hairs. Thorax irregularly punctured, the punctures running into each other, and sometimes leaving small smooth spaces; scutellum rounded at the end, covered with short hairs which lie close to the surface. Elytra with three rather indistinct longitudinal costæ; surface, except at the tip, with many deep punctures more or less regularly arranged in lines; between these are smaller punctures, from which proceed the hairs.

Length from 9 to 11 lines.

Hab. India.

59. APHANASIUM.

Aphanasium, *Dej. Cat.* p. 348.

1. APHANASIUM AUSTRALE.

B.M.

"Aphanasium australe, *Dej. Cat.* p. 348," *Chevr.*

Hab. New Zealand.

60. TRICHODERES.

Trichoderes, *Chevr. Guérin, Mag. de Zool.* 1843, p. 35.

1. TRICHODERES PINI.

B.M.

Trichoderes Pini, *Chevr. Mag. de Zool.* 1843, p. 36. pl. 113.

Hab. Mexico.

61. RHAPHIPODUS.

Rhaphipodus, *Serv. Ann. Soc. Ent. Fr.* i. 168.

1. RHAPHIPODUS SUTURALIS.

Rhaphipodus suturalis, *Dup. Serv. Ann. Soc. Ent. Fr.* i. 169.

Hab. Borneo.

62. HOPLOSCELIS.

Hoploscelis, *Serv. Ann. Soc. Ent. Fr.* i. 169.

1. HOPLOSCELIS LUCANOIDES.

Hoploscelis lucanoides, *Dup. Serv. Ann. Soc. Ent. Fr.* i. 170.

Hab. Senegal.

63. STRONGYLASPIS.

Strongylaspis, *Chevr. Coll.*

1. STRONGYLASPIS SCOBINATUS.

B.M.

Strongylaspis scobinatus, *Chevr. Coll.*

Hab. ———?

64. NAVOSOMA.

Navosoma, *Blanch. Hist. des Ins.* ii. 141.

Ergates, p., *Dej. Cat.*

1. NAVOSOMA TRISTE.

B.M.

Navosoma triste, *Blanch. D'Orb. l'Amér. Mér.* pl. 20. f. 5.

Ergates bi-impressus, *Dup. Dej. Cat.* p. 341.

Hab. Brazil.

65. AULACOPUS.

Aulacopus, *Serv. Ann. Soc. Ent. Fr.* i. 144.

Tragosoma, p., *Dej.* (olim).

1. AULACOPUS RETICULATUS.

Aulacopus reticulatus, *Serv. Ann. Soc. Ent. Fr.* i. 145.

Tragosoma reticulatum, *Dej.* (olim).

Aulacopus rugulosus, *Dej. Cat.* p. 343.

Var. *Aul. plicatus*, *Dupont, Dej.*

Hab. Senegal.

2. AULACOPUS NATALENSIS, n. s. Pl. II. f. 4.

B.M.

Aul. niger, capite medio canaliculato; thorace anticè medio emarginato; superficie cribrata, plagâ magnâ dorsali lævigatâ, spatia duo rotunda cribrata transversa includente; elytris singulis quadricostatis, interspatiis reticulatis; femoribus anticis intus apice scabris.

Head deeply channeled down the middle, with scattered punctures. Thorax with a narrow smooth margin in front, which is notched in the middle; the lateral margin crenato-dentate; the surface minutely cribrated, the back with a large polished space deeply notched in front, the sides parallel; in the middle of the notch a slender elevated smooth line extends to the front margin, and behind it are two small round spaces minutely cribrated and enclosed in the smooth space; at each of the posterior angles there is an abbreviated smooth line, sometimes disjoined from the large polished space. The elytra have four distinct costæ on each, which are reticulated towards the tip, and have the space between

reticulated and punctate. The femora of the anterior legs are scabrous on the inner side at the tip.

Length from $11\frac{1}{2}$ to 14 lines.

Hab. Port Natal (Coll. Gueinzus).

66. HERMERIUS.

Hermerius, *Newman, Zoologist*.

1. HERMERIUS IMPAR.

B.M.

Hermerius impar, *Newman, Zoologist*.

Hab. Australia (Kangaroo Island) (Ent. Club).

67. PRINOBIUS.

Prinobius, *Mulsant, Ann. Lyon*, v. 207; *Col. Fr. Supp. Sulcic. et Securip.* 1846.

Prionus, p., *Germar*.

Macrotoma, p., *Dej. Lucas*.

1. PRINOBIUS SCUTELLARIS.

Prionus scutellaris, *Germar, Reise n. Dalm.* 219. pl. 11. f. 1 ♀.

Macrotoma Germari, *Dej. Cat.* p. 342.

Prinobius Myardi, *Mulsant, Ann. Lyon*, v. 207. pl. 11; *Col. Fr. Supp. Sulc. et Securip.* 1846.

Lucas, Algérie, pl. 41. f. 1.

Macrotoma scutellaris, *Lucas, Algérie*, ii. 481.

Hab. Dalmatia; Algeria.

68. MACROTOMA.

Macrotoma, *Dej. Serv. Ann. Soc. Ent. Fr.* i. 137.

Trichocnemis, *Leconte, Journ. Acad. Nat. Sc. Phil.* n. s. ii. 110.

Prionus, p., *Fabr*.

Cerambyx, p., *L*.

1. MACROTOMA SERRIPES.

Prionus serripes, *Fabr. S. El.* ii. 261.

Oliv. Col. pl. 10. f. 36 ♀.

Klug in Erman, Verz. 43. t. 16. f. 2 ♂.

Prionus Hayesii, *Downes MSS. Hope, Trans. Zool. Soc.* i. 104. t. 16 ♂.

Macrotoma serripes, *Serv. Ann. Soc. Ent. Fr.* i. 138.

Hab. W. Africa (Bight of Biafra).

2. MACROTOMA LUZONUM.

B.M.

Prionus Luzonum, *Fabr. S. E.* ii. 261.*Oliv. Col.* iv. t. 11. f. 44.*Petiver, Gaz.* 47. f. 1.*Macrotoma Luzorum*, *Newm. Entom.* p. 347.*Hab.* Philippine Islands (Coll. Cuming).

3. MACROTOMA NATALA.

B.M.

Macrotoma Natala, *Dregé, Dej. Cat.* p. 342. *Chevr. Coll.**Hab.* S. Africa (Port Natal).

4. MACROTOMA JEJUNA.

Prionus (*Macrotoma*) *jejunus*, *Klug, Abh. Ak. Berl.* 1832, 204. t. 5. f. 2.*Macrotoma jejuna*, *Dej. Cat.* p. 343.*Hab.* Madagascar.

5. MACROTOMA PALMATA.

B.M.

Prionus palmatus, *Fabr. Ent. Syst.* ii. 249; *Syst. El.* ii. 263.*Prionus Senegalensis*, *Oliv. Col.* iv. 22. pl. 7. f. 25.*Macrotoma palmata*, *Serv. Ann. Soc. Ent. Fr.* i. 138.*Hab.* W. Africa.

6. MACROTOMA PRIONOPUS, n. s.

B.M.

M. femoribus tibiisque supra et infra spinosis.

There is only one specimen of this species in the Museum; it closely resembles *M. palmata*, and but for the femora and tibiæ being spined on the upper as well as on the under side, might be taken for it. The specimen is remarkable for the monstrosity of the antennæ, the third joint being forked at the apex on both sides, and each end of the fork being continued as if into a new antenna. This variety is figured in the first volume of the *Zoologist*.

Hab. Sierra Leone (Rev. D. F. Morgan).

7. MACROTOMA ABSURDA.

B.M.

Macrotoma absurdum, *Newman, Entom.* p. 248.*Hab.* Philippine Islands (Coll. Cuming).

8. MACROTOMA ÆGROTA.

B.M.

Macrotoma ægrotum, *Newman, Ent.* p. 247.*Hab.* Philippine Islands (Coll. Cuming).

9. MACROTOMA CASTANEA.

B.M.

Prionus castaneus, *Oliv. Col.* iv. 23. pl. 8. f. 28, 29.*Prionus acanthopus*, *Latr. ♂*.*Macrotoma velutina*, *Dej. Cat.* (olim) ♀.*Macrotoma castanea*, *Serv. Ann. Soc. Ent. Fr.* i. 138.*Hab.* E. Indies ; I. of France.

10. MACROTOMA CORTICINA.

Prionus corticinus, *Schænh. Syn. Ins.* i. 3. 345.*Klug, Abh. Berl. Ak.* 1832, p. 204.*Prionus cinnamomeus*, *Oliv. (nec Fabr.) Col.* iv. 20. t. 5. f. 18.*Hab.* "S. America," *Oliv.*; "Madagascar," *Klug*.

11. MACROTOMA CALIFORNICA, n. s.

B.M.

M. thorace scabriusculo, dorso foveis undecim, duabus in parte anticâ subelongatis; elytris coriaceis, nitidiusculis et quadricostatis.

Head grooved down the middle, between the eyes the groove is very deep, third joint of antennæ very long and roughish. Mandibles short, swollen, angled, punctured, smooth at the tip. Thorax shagreened, front edge margined with brownish yellow hairs; convex, surface waved; there are eleven depressions, three on the posterior margin, two larger than the others, somewhat lengthened and sometimes bent, and three on the sides placed triangularly. Scutellum smooth, slightly emarginate at the end and depressed, with two patches of hair at the base. Elytra coriaceous, shining, light brown, slightly margined with darker brown, with four longitudinal costæ, united at the end two and two each into one branch, which two branches again coalesce before reaching the tip; suture slightly spined. Femora and legs smooth, without spines.

Length from 22 to 26 lines.

Hab. California.

12. MACROTOMA HUMERALIS, n. s.

B.M.

M. thoracis dorso lævigato, lateribus late scabro-vermiculatis, marginibus acute-dentatis; scutello depresso, elytris basi super scutellum exstantibus, punctis plurimis asperis, singulis bicostatis, costis ad suturam.

Head with short, blunt, toothless, somewhat conical mandibles; between the antennæ there are two deep impressions placed transversely; between the eyes there is a deep groove, and on the crown of the head an impressed line; sides of the head be-

hind the eyes very thickly punctured. Antennæ with the first joint very much compressed at the base; third joint also compressed; the sixth and following joints are grooved on the outside and inside. Thorax with the disc smooth, the sides rough with vermicular excavations, the lateral margins and ends of posterior margins with many sharpish teeth, some of them double at the end. Scutellum sunk below the general surface, with several small rough points, the tip deflexed; the shoulders and base of elytra considerably above the surface of the scutellum, with several small warts; surface of elytra shagreened and punctured, each with two costæ near the suture, obsolete at the base and at the tip, the suture slightly produced into a spine. Femora doubly serrated on the under side, the tibiæ serrated both before and behind.

Length 28 lines.

Hab. W. Africa (Coll. Rich).

13. *MACROTOMA SCABRIDORSIS*, n. s.

B.M.

M. thorace scabro-vermiculato, scutello lævigato apice emarginato-punctato; elytris rude punctatis et vermiculatis, suturâ in spinam productâ.

Head roughly punctured, grooved down the middle, deeply excavated between the eyes; antennæ roughly punctured; basal joint in front roughly grooved, third joint channeled above and below. Thorax roughly shagreened, on the hinder edge a smooth shining space with some scattered punctures; sides crenated; posterior angle sharp and produced. Scutellum smooth, with a few punctures, the apex slightly emarginate. Elytra rough with punctures and angular impressions; the suture produced into a spine. Legs compressed; tibiæ slightly serrated on the under side, the sides hollowed out.

Length 14 to 17 lines.

Hab. Port Natal (Coll. Gueinzus).

14. *MACROTOMA CÆLASPIS*, n. s.

B.M.

M. antennis lævigatis, thoracis dorso lævi, marginibus excavato-punctatis, scutello apice excavato, elytris coriaceis, sutura inermi.

Head excavated in front before the mandibles, deeply cloven between the antennæ, the crown of the head with a shallow impressed line. Thorax very smooth on the back with some scattered punctures; the sides deeply and roughly punctured, the punctures confluent, the lateral margin and sides of hind margin

armed with spines. Scutellum hollowed out at the end. Elytra coriaceous, the suture without spine.

Length 24 lines.

Hab. Port Natal (Coll. Gueinzus).

15. *MACROTOMA MICROS*, n. s.

B.M.

M. nigro-brunnea, thorace profunde punctato, angulo postico laterali spinâ instructo; thoracis margine posticâ subrotundatâ; scutello declivi; elytris basi bigibbosis; parte gibbosâ subverrucosâ; spinâ suturali; metathorace lanuginosâ.

Head with a shallow impressed line down the middle, the surface vermiculated and punctured. Antennæ punctured. Thorax deeply punctured, the punctures running into each other; an impressed line down the middle of the thorax, obsolete on the back; hinder margin of thorax rounded in the middle, posterior angle with a spine. Scutellum sloping towards the thorax, punctured. Elytra gibbous at the base near the scutellum and covered with small warts, which extend more or less thickly over the elytra; costæ indistinct. Metathorax covered with a greyish yellow down.

A small species.

Length from 10 to $14\frac{1}{2}$ lines.

Hab. Port Natal (Coll. Gueinzus).

16. *MACROTOMA SPICULIGERA*, n. s.

B.M.

M. thoracis lateribus crebre dentatis, dentibus acutis, apice sæpe fissis, dorso vermiculato et punctato; suturâ in spinam productâ; thorace subtus lanuginosâ.

Trichocnemis spiculatus, *Leconte, Journ. Acad. Nat. Sc. Phil.* n. s. ii. 110?

Head between the eyes grooved, on the vertex smooth; antennæ smooth, slightly punctured. Thorax somewhat rough, vermiculated and punctured; sides with several sharpish spines, some of which are cleft at the end, the spine on the anterior and posterior angles the largest; back of the thorax with seven slight prominences, two in the middle and five on the hinder margin. Scutellum punctured, smooth down the middle and at the tip, which is somewhat bent down. Elytra coriaceous, vermiculated, with three indistinct costæ, the suture with a short spine. Under side of thorax thickly covered with longish downy hairs, sometimes of a yellowish hue, sometimes of a greyish.

Hab. California.

It is possible that this may be the female of the *Macrotoma Californica*.

17. *MACROTOMA SPICULATA*.

Trichocnemis spiculatus, *Leconte, Journ. Acad. Nat. Sc. Phil.*
n. s. ii. 110.

Hab. Northern California.

18. *MACROTOMA MICROCERA*, n. s.

B.M.

M. thorace subasperulo pilis brevissimis obsito; elytris singulis quadricostatis, costis apice subreticulatis; elytris convexiusculis pilis brevibus sparsis; femoribus anticis scaberrimis.

Head with a line down the middle, which is forked in front; mandibles on the outer edge toothed before the tips, which cross; a strong cutting tooth about the middle of the inner margin. Antennæ with the first joint long, club-shaped and coarsely punctured, especially at the end; the third and following joints thin and slender. Thorax with many small scattered rough warts, and rather thickly covered with short yellowish brown hairs; sides with nine or ten small sharpish teeth. Scutellum large, sides parallel, tip rounded, covered with short depressed hairs. Elytra light brown on the underground, with the surfaces yellowish grey from the short adpressed hairs, with four longitudinal costæ, the outer indistinct and at the apex somewhat reticulated; a short sutural spine. Femora of fore-legs very rough, with sharpened points; under edge of all the tibiæ thickly spined.

Length 35 lines.

Hab. Java (Coll. Argent).

69. *REMPHAN*.

Remphan, Waterhouse, Trans. Ent. Soc. Lond. i. 67.

1. *REMPHAN HOPEI*.

Remphan Hopei, Waterh. Trans. Ent. Soc. Lond. i. 67. pl. 8. f. 1.

Hab. Singapore.

70. *ORTHOSOMA*.

Orthosoma, Dej. Serv. Ann. Soc. Ent. Fr. i. 155.

Cerambyx, p., *Degeer*.

Prionus, p., *Fabr.*

1. *ORTHOSOMA PENNSYLVANICUM*.

B.M.

Cerambyx pensylvanicus, Degeer, Mém. v. 99. t. 13. f. 13.

Cerambyx unicolor, Drury, Ill. i. 155. t. 37. f. 1.

Cerambyx brunneus, Forster, Cent. Ins. p. 37.

Prionus cylindricus, *Fabr. S. El.* ii. 261.

Oliv. Col. iv. t. 1. f. 6.

Cerambyx cylindroides, *Gmel. Syst. Nat.* iv. 1818.

Prionus sulcatus, *Pal. Beauv. Ins. rec.* p. 226. pl. 35. f. 4.

Orthosoma cylindricum, *Serv. Ann. Soc. Ent. Fr.* i. 156.

Orthosoma unicolor, *Laporte, An. Art.* ii. 402.

Hab. N. America.

2. ORTHOSOMA BADIUM.

B.M.

Orthosoma badium, *Dej. Cat.* p. 342.

Serv. Ann. Soc. Ent. Fr. i. 156.

Hab. Brazil.

71. STICTOSOMUS.

Stictosomus, *Serv. Ann. Soc. Ent. Fr.* i. 153.

Orthosoma, p., *Laporte, Anim. Art.* ii. 402.

1. STICTOSOMUS SEMICOSTATUS.

Stictosomus semicostatus, *Dup. Serv. Ann. Soc. Ent. Fr.* i. 154.

Hab. Cayenne.

72. CRINOSOMA.

Crinosoma, *Blanch. Chevr. Coll.*

1. CRINOSOMA MACULATUM.

B.M.

Crinosoma maculatum, *Chevr. Coll.*

Hab. S. Africa.

73. MALACOMACRUS, n. g.

Head cylindrical. Eyes in front of the antennæ very large. Palpi large, terminal joint obliquely truncated. Antennæ cylindrical, or at least very slightly compressed, with a row of hairs on the inside; fourth and subsequent joints grooved on the upper surface. Thorax rather wider than long, the sides rounded and smooth, the posterior edge bisinuated. Elytra very long, narrow. Legs compressed; tarsi elongated.

1. MALACOMACRUS PALLESCENS, n. s. Pl. II. f. 5. B.M.

M. pallide-flavescens, antennarum articulo singulo et femorum apicibus fusco-nigris, elytris costis duabus longitudinalibus.

Of a uniform pale yellowish hue, the suture edged with brown, the apex of each joint of the antennæ and the tip of the femora brown. Head with a slight impressed line down the middle, delicately punctured. Thorax with scattered inconspicuous hairs,

a slight elevated line down the middle ; on the hinder edge and near its sides there is a slight elevation which is grooved down the middle, the thorax edge before and behind is margined. Scutellum deeply grooved across the middle, upper surface covered with depressed hairs. Elytra rather thickly punctured, with two longitudinal smooth costæ terminating before the apex ; under side of the body with many scattered long hairs.

Hab. Brazil.

74. ANACANTHUS.

Anacanthus, *Serv. Ann. Soc. Ent. Fr.* i. 165.

1. ANACANTHUS COSTATUS.

B.M.

Anacanthus costatus, *Serv. Ann. Soc. Ent. Fr.* i. 166.

Hab. Brazil.

2. ANACANTHUS AQUILUS.

B.M.

Anacanthus aquilus, *Dej. Goudot Coll.*

Hab. Columbia.

75. CÆLODON.

Cæلودон, *Latr. Serv. Ann. Soc. Ent. Fr.* i. 164.

Prionus, p., *Oliv.*

1. CÆLODON CINEREUM.

Cæلودон cinereum, *Serv. Ann. Soc. Ent. Fr.* i. 164.

Prionus cinereus, *Oliv. Col.* iv. 35. t. 13. f. 55.

Hab. "Surinam," *Oliv.*; Senegal (Buquet).

76. EURYPODA.

Eurypoda, *Saunders, Trans. Ent. Soc. Lond.* n. s. ii.

1. EURYPODA ANTENNATA.

B.M.

Eurypoda antennata, *Saunders, Trans. Ent. Soc. Lond.* n. s. ii.
pl. 4. f. 5.

Hab. N. China (Coll. Fortune).

77. STENODONTES.

Stenodontes, *Serv. Ann. Soc. Ent. Fr.* i. 173.

Cerambyx, p., *L.*

Prionus, p., *Fabr.*

1. STENODONTES DAMICORNIS.

B.M.

Cerambyx damicornis, Linn. *Mantiss.* i. 532.

Drury, *Ill.* i. t. 38. f. 1.

Browne, *Jam.* t. 44. f. 8.

Stenodontes damicornis, Serv. *Ann. Soc. Ent. Fr.* i. 174.

Hab. W. Indies (Ent. Club).

2. STENODONTES MANDIBULARIS.

B.M.

Prionus mandibularis, Fabr. *Syst. El.* ii. 261.

Prionus exsertus, Oliv. *Col.* iv. 66. t. 8. f. 31.

Stenodontes mandibularis, Serv. *Ann. Soc. Ent. Fr.* i. 173.

Stenodontes exsertus, Laporte, *An. Art.* ii. 403.

Stenodontes cinnamomeus, Dej. *Cat.* (olim) ♀.

Hab. W. Indies (Ent. Club).

3. STENODONTES LÆVIGATUS.

B.M.

Prionus lævigatus, Pal. *Beauv. Ins. rec.*

Prionus Jægeri, Mannerh.

Stenodontes lævigatus, Dej. *Cat.* p. 342.

Hab. St. Domingo.

4. STENODONTES CAPRA.

B.M.

Stenodontes capra, Dej. *Cat.* p. 342. *Chevr. Coll.*

Hab. St. Domingo.

78. BASITOXUS.

Basitoxus, Serv. *Ann. Soc. Ent. Fr.* i. 174.

Stenodontes, p., Laporte, *An. Art.* ii. 404.

1. BASITOXUS ARMATUS.

Basitoxus armatus, Serv. *Ann. Soc. Ent. Fr.* i. 175.

Hab. Brazil.

2. BASITOXUS MAILLEI.

Basitoxus Maillei, Serv. *Ann. Soc. Ent. Fr.* i. 175.

Hab. Brazil.

79. MALLODON.

Mallodon, Serv. *Ann. Soc. Ent. Fr.* i. 176.

Cerambyx, p., L.

Prionus, p., Fabr.

1. MALLODON SPINIBARBE.

B.M.

Cerambyx spinibarbis, Linn. *Syst. Nat.* ii. 624.

Voet. Col. ii. t. 1. f. 3.

Prionus spinibarbis, *Fabr. Syst. El.* ii. 263.

Prionus Cayennensis, *Dej. Cat.* (olim) ♀.

Var. *Mallodon Servillei*, *Dupont*.

Hab. S. America.

2. MALLODON MAXILLOSUM.

B.M.

Prionus maxillosus, *Fabr. S. El.* ii. 264.

Oliv. Col. iv. t. 1. f. 3.

Mallodon maxillosum, *Serv. Ann. Soc. Ent. Fr.* i. 177.

Hab. S. America.

3. MALLODON GAGATINUM.

Prionus gagatinus, *German, Ins. Spec. Nov.* p. 468.

Mallodon gagatinum, *German, Guér. Rev. Zool. Cuv.* 1839, p. 329.

Hab. Brazil.

4. MALLODON MEGACEPHALUS.

Prionus megacephalus, *German, Ins. Spec. Nov.* p. 468.

Mallodon megacephalus, *German, Guér. Rev. Zool. Cuv.* 1839, p. 329.

Hab. Brazil.

5. MALLODON LIMÆ.

Prionus Limæ, *Guér. Voy. Coquille*, p. 128. pl. 7. f. 1.

Hab. Lima.

6. MALLODON BAJULUM.

Mallodon bajulus, *Erichs. Arch. f. Nat.* 1847, p. 138.

Hab. Peru.

7. MALLODON GRACILICORNE.

Mallodon gracilicorne, *Buq. Guér. Icon. R. A.* (texte) p. 215.

Macrotoma melittæ-eques, *Blanchard, D'Orbigny, l'Amér. Mér.* pl. 20. f. 6.

Hab. Chili.

8. MALLODON JAVANUM.

B.M.

Mallodon javanum, *Dej. Cat.* p. 342. *Chevr. Coll.*

Mallodon orientale, *Dupont, Dej.*

Hab. Java.

9. MALLODON ANGUSTATUM.

B.M.

Mallodon angustatum, *Chevr. Coll.*

Hab. Mexico.

10. *MALLODON GNATHO*, n. s.

B.M.

M. mandibulis basi elevatis, apice quadridentatis, dentibus tribus margine interiore, uno exteriore: spatio inter oculum et basin mandibuli processûs tridentato.

Jaws at the base with an elevated triangular process, abrupt behind, and gradually sloping in front, the extreme tip with three teeth, over which is another tooth. At the base of each mandible there is a projection with three blunt teeth at the end, the central smallest and indistinct. Head verrucose in front, with a deep transverse groove, a longitudinal impressed line on the vertex deepening into a groove between the eyes; punctured very closely behind. Thorax rather convex, undulated here and there in the middle; margins widely and thickly punctured; sides serrated with rather sharp teeth. Scutellum slightly punctured. Elytra with three wide longitudinal ribs, obsolete at the base and tip, the middle one with two branches near the end one on each side, the one directed towards the margin nearer the tip than the other. Metathorax covered with silken yellowish brown hairs; lower edge of the tibiæ edged with yellowish brown hairs; soles of tarsi with yellowish brown hairs, the tips of which are greyish.

Length 20 lines.

Hab. Honduras (Coll. Dyson).

11. *MALLODON LÆVIPENNE*, n. s.

B.M.

M. elytris lævibus, capite inter antennis subexcavato, thorace medio lævissimo.

Head somewhat depressed between the eyes and grooved longitudinally; excavated between the antennæ, the latter part thickly punctured; rest of the head irregularly and coarsely punctured. Thorax very smooth and depressed on the back, with some small scattered punctures, the sides irregularly punctured; the margins with from ten to twelve small tooth-like crenations. Scutellum somewhat hollowed at the base, the tip slightly notched. Elytra very smooth.

Length 19 lines.

Hab. Congo. Sir J. Richardson, M.D.

12. *MALLODON COSTIPENNE*, n. s.

B.M.

M. elytris singulis costis tribus subelevatis, exteriore basi obsoletâ; thorace medio lævi lateribus punctatis, margine subcrenato-dentatâ.

Head irregularly punctured, in front the punctures are small and close together; antennæ with the joints punctured. Thorax with a large smooth space in the middle, with only a few scattered punctures; a longitudinal ridge on each side of the smooth space which does not reach the front margin, and behind runs into

the smooth space; on the inside of it there is a groove; the margin is toothed with nine or ten crenated teeth, a space on each side of it coarsely punctured. Scutellum somewhat rounded behind, transversely hollowed out at the base. Elytra with three longitudinal not much elevated carinæ, that nearest the suture not reaching the tip of the elytra; the second and the third joined together at the end; the third not extending up to the shoulder.

Length $18\frac{1}{2}$ lines.

Hab. Fantee (W. Africa). From Mr. Bowdich's Collection.

13. MALLODON DOWNESII.

B.M.

Mallodon Downesii, *Hope, Ann. Nat. Hist.* xi. 366 (1843).

Hab. Fernando Po.

14. MALLODON ARABICUM.

Mallodon Arabicum, *Bug. Rev. Zool. Cur.* 1843, p. 330.

Hab. Arabia.

15. MALLODON COSTULATUM.

B.M.

Mallodon spinibarbe, *Haldem.* p. 31.

Mallodon costulata, *Leconte, Journ. Acad. Nat. Sc. Phil.* n. s. ii. 111.

Hab. N. America (Georgia).

16. MALLODON MELANOPUS.

B.M.

Cerambyx melanopus, *L. Syst. Nat.* ii. 623.

Prionus melanopus, *Fabr. S. El.* ii. 264.

Cerambyx crenulatus, *Drury, Ill.* i. pl. 38. f. 2.

Hab. S. America and W. Indies (Jamaica).

17. MALLODON CILIPES.

Mallodon cilipes, *Leconte, Journ. Acad. Nat. Sc. Phil.* n. s. ii. 111.

Prionus cilipes, *Say, Journ. Acad. Nat. Sc.* iii. 327.

Mallodon simplicicollis, *Hald.* p. 30.

Hab. N. America (U. States).

18. MALLODON DASYSTOMUS.

B.M.

Prionus dasystomus, *Say, Journ. Acad. Nat. Sc.* iii. 326.

Mallodon melanopus, var. major, *Haldem.*

Mallodon dasystoma, *Leconte, Journ. Acad. Nat. Sc. Phil.* n. s. ii. 112.

Hab. N. America (U. States).

19. MALLODON SPINOSUM.

Mallodon spinosum, *Newman, Charlesworth's Mag. Nat. Hist.* iv. 194.

Hab. Mexico.

20. MALLODON STIGMOSUM.

Mallodon stigmatosum, *Newman, Ann. Nat. Hist.* v. 15.
Hab. Australia.

80. CNEMOPLITES.

Cnemoplites, *Newman, Entom.* p. 351.

Mallodon, p., *Newman* (olim).

1. CNEMOPLITES EDULIS.

Cnemoplites edulis, *Newman, Entom.* p. 351.

Hab. S. Australia (Port Philip).

2. CNEMOPLITES SPINICOLLIS.

B.M.

Prionus spinicollis, *Macleay, King's Survey, App.* ii. 449.

Cnemoplites spinicollis, *Newman, Entom.* p. 352.

Mallodon australis, *D'Urville, Boisd. Voy. de l'Astrol.* ii. 465.

Hab. Australia.

3. CNEMOPLITES INSULARIS.

B.M.

Mallodon insulare, *Hope, Proc. Ent. Soc. Lond.* Nov. 1841, p. 48.

Hab. N. Australia (Port Essington).

4. CNEMOPLITES MANILLÆ.

B.M.

Mallodon Manillæ, *Newman, Entom.* p. 247.

Cnemoplites Manillæ, *Newman, Entom.* p. 352.

Hab. Philippine Islands (Coll. Cuming).

5. CNEMOPLITES RHESUS.

B.M.

Mallodon Rhesus, *Motchoulsky Coll.*

Hab. Ceylon.

81. COLPODERUS.

Colpoderus, *Serv. Ann. Soc. Ent. Fr.* i. 178.

1. COLPODERUS CAFFER.

B.M.

Colpoderus caffer, *Klug, Serv. Ann. Soc. Ent. Fr.* i. 179.

Hab. S. Africa.

82. PLATYGNATHUS.

Platygathus, *Dej. Serv. Ann. Soc. Ent. Fr.* i. 150.

Prionus, p., *Oliv.*

1. PLATYGNATHUS OCTANGULARIS.

Prionus octangularis, *Oliv. Col.* iv. 33. t. 6. f. 19 ♀ ; t. 13. f. 54.
a. ♂, b. ♀.

Platygathus octangularis, *Serv. Ann. Soc. Ent. Fr.* i. 151.

Hab. Isle of France.

2. PLATYGNATHUS PARALLELUS.

Platygathus parallelus, *Dup. Serv. Ann. Soc. Ent. Fr.* i. 151.

Hab. Isle of France.

— 83. ORTHOMEGAS.

Orthomegas, *Serv. Ann. Soc. Ent. Fr.* i. 149.

Orthosoma, p., *Lap. An. Art.* ii. 401.

Cerambyx, p., *L.*

Prionus, p., *Fabr.*

1. ORTHOMEGAS CINNAMOMEUS.

B.M.

Cerambyx cinnamomeus, *Linn. Syst. Nat.* ii. 623.

Drury, Ill. i. 89. t. 40. f. 2.

Prionus corticinus, *Oliv. Col.* iv. 66. t. 9. f. 34.

Orthomegas cinnamomeus, *Serv. Ann. Soc. Ent. Fr.* i. 149.

Hab. S. America.

2. ORTHOMEGAS JASPIDEUS.

B.M.

Orthomegas jaspideus, *Buq. Chevr. Coll.*

Hab. Brazil.

3. ORTHOMEGAS SERICEUS.

B.M.

Prionus sericeus, *Oliv. Col.* iv. 16. t. 8. f. 26.

Orthomegas sericeus, *Dej. Cat.* p. 342.

♀ *Orthomegas spinicollis*, *Escher, Dej. Cat.*

Hab. S. America and Cuba.

— 84. CALLIPOGON.

Callipogon, *Serv. Ann. Soc. Ent. Fr.* i. 140.

Prionus, p., *Fabr.*

— 1. CALLIPOGON BARBATUM.

B.M.

Prionus barbatus, *Fabr. Syst. El.* ii. 265.

Oliv. Col. iv. 15. t. 10. f. 40.

Var. *Callipogon senex*, *Dupont, Mag. de Zool.* pl. 33.

Callipogon barbatus, *Serv. Ann. Soc. Ent. Fr.* i. 142.

Callipogon firmum, *Dej. Cat.* (olim).

Hab. Mexico (Ent. Club).

2. CALLIPOGON LEMOINEI.

B.M.

Callipogon Lemoinei, Reiche, *Mag. de Zool.* 1842, pl. 98.

Hab. N. Grenada (Coll. Hooker).

85. PYRODES.

Pyrodes, *Serv. Ann. Soc. Ent. Fr.* i. 186.

Cerambyx, p., *L.*

Prionus, p., *Fabr.*

1. PYRODES SPECIOSUS.

B.M.

Prionus angulatus, *Oliv. Col.* iv. 31. t. 1. f. 2 ♀.

Prionus speciosus, *Oliv. Col.* iv. 31. t. 4. f. 13 ♂.

Pyrodes angulatus, *Serv. Ann. Soc. Ent. Fr.* i. 187.

Pyrodes speciosus, *Serv. Ann. Soc. Ent. Fr.* i. 187.

Var. *Pyrodes nitidus*, *Dej. Cat.* (olim).

Var. *minor*, *Prionus Pallasii*, *Germar, Ins. spec. nov.* p. 469.

Hab. Brazil.

2. PYRODES MARGINATUS, n. s.

B.M.

P. elytris obscure viridibus, basi margine late et suturâ anguste igneo-cupreis, antennis violaceis.

Head green with coppery reflections, coarsely punctured, antennæ violet. Thorax rather narrow, dark green, with coppery reflections, rugulose, lateral spine very strong and outstanding. Scutellum roughly punctured; a line down the middle and the margins smooth, the tip with a small raised appendage. Elytra rugose at the base, punctured and vermiculose on the general surface, the base light green margined in front with fiery copper colour; elytra dark green, widely margined with fiery copper, suture narrowly margined with golden green and copper. Under surface dark green washed and varied with bronze. Metathorax thickened behind, the projecting part covered with delicate golden hairs. Legs somewhat slender, the femora bronzed, the tip dark green; tibiæ straight, at the base bronzed, at the tip green; tarsi violaceous, the soles yellow.

Length $14\frac{1}{2}$ lines.

Hab. Guatemala. From Mr. Deby's Collection.

3. PYRODES BIFASCIATUS.

B.M.

Cerambyx bifasciatus, *L. Syst. Nat.* ii. 624.

Gron. Zooph. 161. t. 14. f. 4.

Prionus bifasciatus, *Fabr. S. E.* ii. 262.

Oliv. iv. 32. t. 1. f. 3.

Pyrodes bifasciatus, *Serv. Ann. Soc. Ent. Fr.* i. 187.

Hab. Brazil (Coll. Bates ; Ent. Club).

4. PYRODES PULCHERRIMUS.

B.M.

Prionus pulcherrimus, *Perty, Del. An. Art.* p. 86. t. 17. f. 4.

Hab. Brazil.

5. PYRODES FASTUOSUS.

Pyrodes fastuosus, *Erichs. Arch. für Naturg.* 1847, p. 139.

Hab. Peru.

6. PYRODES SMITHIANUS.

B.M.

Pyrodes Smithianus, *White, Proc. Zool. Soc.* 1850.

Hab. Brazil ; Caripi near Para (J. P. George Smith, Esq.).

7. PYRODES TENUICORNIS.

B.M.

Pyrodes tenuicornis, *White, Proc. Zool. Soc. Lond.* 1850, *Annul.* 13. f. 5.

Hab. Mexico.

8. PYRODES PICTUS.

B.M.

Prionus pictus, *Perty, Del. An. Art.* p. 85. t. 17. f. 3.

Hab. Brazil.

9. PYRODES AURATUS.

B.M.

Cerambyx auratus, *L. Syst. Nat.* ii. 635.

Degeer, Mem. v. 101. t. 13. f. 15.

Pyrodes columbinus, *Dej. Cat.* p. 343.

Guér. Icon. R. A. (texte) p. 214.

Hab. Cayenne.

10. PYRODES PETALOCERUS, n. s.

B.M.

P. antennarum articulis primo et tertio dilatatis, capite, thorace elytrisque fusco-ferrugineis ; femoribus violaceo-fuscis ; tibiis tarsisque pallidioribus, corpore thoraceque subtus ænescenti-fuscis.

Head deeply channeled down the middle, thickly punctured ; antennæ with the first joint dilated, somewhat bent and thickened at the end ; third joint much dilated and compressed, the eight following joints thin and light brown. Thorax with three depressions in the middle placed in a triangle, a deep point in the middle of the hind edge ; general surface of thorax punctured. Scutellum cordate, punctured at the end, smooth and acuminate. Elytra ferruginous, somewhat wrinkled at the base, the general

surface acuducted, the tip crenated. Under surface of body and thorax brown tinged with brassy reflections. Femora dilated, compressed, brown tinged with violet; tibiæ and tarsi slender, pale yellowish brown, the tibiæ of first two pair of legs somewhat bent.

Length $10\frac{1}{2}$ lines.

Hab. S. America (Ega). From Mr. Bates's Collection.

11. PYRODES HETEROCERUS.

Pyrodes heterocerus, *Erichs. Wieg. Arch.* 1847, p. 139.

Hab. Peru.

12. PYRODES ANTENNATUS, n. s. Pl. II. f. 6.

B.M.

P. æneo-viridis, antennarum articulo primo et tertio dilatatis purpureis articulis 8 sequentibus fulvis, femoribus purpureis dilatatis, tibiis tarsisque fulvis.

Head closely punctured, deeply grooved down the middle. Thorax smooth, depressed here and there in the middle, covered with large shallow punctures. Scutellum cordate, closely punctured, except at the tip, which is smooth. Elytra slightly ribbed, very thickly punctured, in common with the head; thorax and scutellum of a bronzy brownish green. Under surface of a deep brassy green, very smooth, the hinder edge of the segments of the abdomen slightly hollowed out and brown. Antennæ with the first joint bent, dilated and thickened at the end; third joint elongated, flattened and dilated, and with the two preceding it of a violet-purple; the eight other joints slender and fulvous; the femora dilated and violet-purple; tibiæ and tarsi fulvous, the former somewhat violet at the base.

Length from $10\frac{1}{2}$ to $15\frac{1}{2}$ lines.

Hab. S. America (Ega). From the Collection of Mr. Bates.

86. MALLASPIS.

Mallaspis, *Serv. Ann. Soc. Ent. Fr.* i. 188.

Prionus, p., *Fabr.*

1. MALLASPIS SCUTELLARIS.

Prionus scutellaris, *Oliv. Col.* iv. 14. pl. 2. f. 9.

Mallaspis scutellaris, *Serv. Ann. Soc. Ent. Fr.* i. 189.

Hab. Cayenne.

2. MALLASPIS LEUCASPIS.

B.M.

Mallaspis leucaspis, *Dej. Cat.* p. 344.

Guérin, Icon. R. A. texte, p. 214.

Hab. Brazil.

3. MALLASPIS XANTHASPIS.

B.M.

Mallaspis xanthaspis, Guérin, *Icon. R.A. texte*, p. 214.

Hab. Columbia.

4. MALLASPIS MORELETII.

Mallaspis Moreletii, Lucas, *Ann. Soc. Ent. Fr.* 1851, p. lxxv.

Hab. Central America (Verapaz).

5. MALLASPIS LONGICEPS, n. s. Pl. II. f. 7.

B.M.

M. brunneus, capite post oculos elongato et in medio elongato, scutello pilis adpressis pallidis tecto, apice solum nudo; elytris basi nitidis, vage punctatis, medio et apice obscuris et confertissime punctulatis; corpore subtus pilis sericeis adpressis tecto.

Rich brown, elytra and end of antennæ paler; head considerably elongated behind the eyes, deeply grooved between the antennæ, the groove extending behind but evanescent before the front margin of thorax. Thorax with the upper surface smooth and waved with several obsolete punctures; the margin before the spine denticulate and punctured. Scutellum, except at the tip, which is smooth, thickly clothed with close-pressed yellowish white hairs. Elytra at base smooth and shining, with several scattered punctures; general surface of elytra dull, the dullness caused by the extreme closeness of the minute punctures, at apex bluntly rounded off, the end of the margin with a slight tooth. Sides of thorax and abdomen closely covered with adpressed silky hairs of a yellowish white. Femora of the fore-legs of the male verrucose, of the female smooth. Legs of the female tinged with violet. Antennæ of the male with the joints elongated and depressed, the sides parallel, the margins denticulate; antennæ of the female short, depressed, thickest at the end, and smooth on the edge; soles of the tarsi covered with golden yellow hairs.

Length $17\frac{1}{2}$ lines.

Hab. Mexico.

87. DERANCISTRUS.

Derancistrus, Serv. *Ann. Soc. Ent. Fr.* i. 181.

Prionus, p., *Pal. Beauv.*

1. DERANCISTRUS ELEGANS.

Prionus elegans, *Pal. Beauv. Ins. rec.* p. 217. pl. 34. f. 5.

Derancistrus elegans, Serv. *Ann. Soc. Ent. Fr.* i. 182.

Hab. W. Indies (St. Domingo).

88. SOLENOPTERA.

Solenoptera, *Serv. Ann. Soc. Ent. Fr.* i. 183.

Cerambyx, p., *L.*

Prionus, p., *Fabr.*

1. SOLENOPTERA THOMÆ.

B.M.

Cerambyx Thomæ, *L. Syst. Nat.* ii. 623.

Herbst, Act. Soc. Ber. Nat. Cur. iv. 325. t. 7. f. 9.

Prionus Thomæ, *Fabr. S. El.* ii. 262.

Solenoptera Thomæ, *Serv. Ann. Soc. Ent. Fr.* i. 184.

Hab. W. Indies (St. Thomas) (Coll. Gosse).

2. SOLENOPTERA SUBCANALICULATA, n. s.

B.M.

S. nigro-picea, thorace medio longitudinaliter canaliculato, fundo hirsutie canâ tecto; elytris scabro-punctatis apice subcrenatis.

Of a deep pitchy black; the thorax down the middle deeply channeled, the bottom of the groove covered with greyish hairs; margins irregularly crenated and shining; the sides dull, excavated and punctured, two longitudinal shining keels down the middle, depressed on the back, one on each side of the groove. Elytra punctured, a short white hair from each of the punctures.

Length $15\frac{1}{2}$ lines.

Hab. W. Indies.

3. SOLENOPTERA LINEATA.

B.M.

Cerambyx lineatus, *L. Syst. Nat.* ii. 624.

Sloane, Jam. ii. 209. t. 237. f. 34.

Prionus lineatus, *Fabr. Syst. El.* ii. 257.

Oliv. Col. iv. 38. t. 8. f. 30; t. 11. f. 30.

Solenoptera lineata, *Serv. Ann. Soc. Ent. Fr.* i. 184.

Hab. W. Indies (Jamaica).

4. SOLENOPTERA FULIGINOSA.

B.M.

Prionus fuliginosus, *Fabr. Syst. El.* ii. 257.

Oliv. Col. iv. 37. t. 10. f. 39.

Prionus erythromerus, *Dej. Cat.* (olim).

Solenoptera fuliginosa, *Dej. Cat.* p. 344.

Hab. W. Indies.

5. SOLENOPTERA SCABROSA.

B.M.

Solenoptera scabrosa, *Chevr. Coll.*

Hab. W. Indies (Cuba).

6. SOLENOPTERA TASTEI.

Solenoptera Tastei, *Buquet, Ann. Soc. Ent. Fr.* x. 39.

Hab. Louisiana.

7. SOLENOPTERA SULCICOLLIS.

B.M.

Solenoptera sulcicollis, *Dej. Cat.* p. 344.

Hab. Guadeloupe.

8. SOLENOPTERA CINNAMIPENNIS.

B.M.

Solenoptera cinnamipennis, *Chevr. Rev. Zool. Cuv.* 1838, p. 281.

Hab. Cuba.

9. SOLENOPTERA LÆVITHORAX, n. s.

B.M.

S. nigro-fusca, thorace lato sine sulco conferte punctato, in mare latere plagis duabus depressis minutissime punctatis; elytris humeris rotundatis postice brunneis.

Of a deep blackish brown; edge of the thorax without denticulations, the upper surface closely punctured; in the male there are two large depressed spaces on each side covered with very minute and thickly placed punctures. Scutellum short, smooth and broad, with a few scattered punctures. Elytra with the shoulders rounded, brown especially at the apex, covered with punctures; apex blunt, minutely serrated, end of margin toothed. Under side of abdomen smooth, shining, soles of tarsi covered with yellowish brown hairs.

Length $16\frac{1}{2}$ to 19 lines.

Hab. Guatemala (Coll. Deby).

89. CHELODERUS.

Cheloderus, *G. R. Gray, Griff. A. K. Ins.* ii. 784.

1. CHELODERUS CHILDRENI.

B.M.

Cheloderus Childreni, *G. R. Gray, Griff. A. K. Ins.* ii. 784. pl. 119.

Blanch. in D'Orbigny, l'Amér. MÉR. t. 20. f. 7.

Hab. Columbia, "Chili" (Coll. Children).

90. TROPIDOSOMA.

Tropidosoma, *Perty, Del. An. Art.* p. 85 (1830-1834).

Alloцерus, *Serv. Ann. Soc. Ent. Fr.* i. 180 (1832).

Prionus, p., *Kirby*.

1. TROPIDOSOMA SPENCII.

B.M.

Prionus Spencii, Kirby, *Linn. Trans.* xii. 438. t. 22. f. 13.*Tropidosoma Spencii*, Perty, *Del. An. Art.* p. 85. t. 17. f. 2.*Allocerus Spencii*, Serv. *Ann. Soc. Ent. Fr.* i. 181.*Hab.* Brazil.

2. TROPIDOSOMA DILATICORNE.

Allocerus dilaticornis, Gory, *Ann. Soc. Ent. Fr.* i. 384. pl. 12. B. f. 1.*Hab.* Cayenne.

91. CTENODES.

Ctenodes, Oliv. *Col.* vi. 781.

1. CTENODES DECEM-MACULATA.

Ctenodes decem-maculata, Oliv. *Col.* vi. 791. pl. 1. f. 1.*Hab.* S. America.

2. CTENODES ZONATA.

B.M.

Ctenodes zonata, Klug, *Nov. Act. Nat. Cur.* xii. 454. t. 42. f. 1.*Hab.* Brazil (Para) (Coll. Bates).

3. CTENODES MINIATA.

Ctenodes miniata, Klug, *Nov. Act. Nat. Cur.* xii. 455. t. 42. f. 2.*Hab.* Brazil (Para).

4. CTENODES GENICULATA.

Ctenodes geniculata, Klug, *Nov. Act. Nat. Cur.* xii. 456. t. 42. f. 3.*Hab.* Brazil (Para).

92. COPTOCEPHALUS.

Coptocephalus, G. R. Gray, *Griff. A. K. Ins.* ii. 113.*Metopocoilus*, Serv. *Ann. Soc. Ent. Fr.* i. 170.*Metopocoelus*, Dej. *Cat.* p. 344.

1. COPTOCEPHALUS BRASILIENSIS.

B.M.

Coptocephalus Brasiliensis, G. R. Gray, *Griff. A. K. Ins.* ii. 113. pl. 65. f. 2; pl. 73. f. 1 (details).*Metopocoilus maculicollis*, Serv. *Ann. Soc. Ent. Fr.* i. 171.*Hab.* Brazil.

93. TRAGOCERUS.

Tragocerus, *Dej. Serv. Ann. Soc. Ent. Fr.* iii. 60.

Prionus, p., *Donovan*.

1. TRAGOCERUS BIDENTATUS.

B.M.

Prionus bidentatus, *Donovan, Ins. N. Holl.* f.

Tragocerus australis, p., *Serv. Ann. Soc. Ent. Fr.* iii. 61.

Tragocerus bidentatus, *Dej. Cat.* p. 344.

Hab. Australia.

2. TRAGOCERUS FASCIATUS.

B.M.

Prionus fasciatus, *Donovan, Ins. N. Holl.* f.

Var. *Tragocerus bifasciatus*, *Guér. Voy. Coquille*, pl. 7. f. 3. *Zool.* ii. 133.

Tragocerus australis, *Dej. Boisd. Voy. Astrol.* pl. 8. f. 6.

Hab. Australia (Ent. Club).

3. TRAGOCERUS SPENCII.

B.M.

Tragocerus Spencii, *Hope, Trans. Ent. Soc. Lond.* i. 18. pl. 2. f. 4.

Hab. Australia (Ent. Club).

94. PÆCILOPEPLUS.

Pæcilopeplus, *Dej. Cat.* p. 344.

Pæcilosoma, p., *Lap.*

Prionus, p., *Sturm.*

1. PÆCILOPEPLUS CORALLIFER.

B.M.

Prionus corallifer, *Sturm, Cat.* (1826) p. 79. t. 4. f. 35.

Pæcilopeplus versicolor, *Dej. Cat.* p. 344.

Pæcilosoma versicolor, *Lap. An. Art.* ii. 412.

Hab. Brazil.

2. PÆCILOPEPLUS INTRICATUS.

Pæcilosoma intricatum, *Blanchard, D'Orbigny, l'Amér. Mér.* p. 207. pl. 20. f. 8.

Hab. Bolivia (Santa Cruz).

3. PÆCILOPEPLUS BATESII, n. s. Pl. III. f. 1.

B.M.

P. thorace rufescenti-fusco; elytris tricostatis miniaceis fasciis quatuor nigris interruptis et angulatis; capite, antennis pedibusque nigerrimis.

Head between the eyes smooth, behind them rather thickly punctured. Thorax bulging on the side, with two depressions

on the back and three deep punctures on each side, the two hindmost placed close together and diagonally; the posterior margin with three notches, one in the middle over the scutellum. Scutellum black, slightly concave and punctured. Elytra of a vermilion colour, each with three longitudinal costæ not reaching the end of the elytra; the inner costa at the base with a short branch, which is lost in the suture; a short black line on the shoulder and two spots near the base; an interrupted zigzag black band before the middle, ending near the suture in two square black spots; just behind the middle another interrupted band of black angulated spots; behind this a short black line somewhat waved, with another somewhat similar on the outside and nearly at right angles with it. Abdomen beneath dull brown, delicately punctured, posterior margin of the segments smooth and shining.

Length 10 lines.

Hab. Brazil (Santarem). From Mr. Bates' Collection.

95. PÆCILOSOMA.

Pœkilosoma, *Serv. Ann. Soc. Ent. Fr.* i. 184.

Pœcilosoma, *Dej. Cat.* p. 344.

Prionus, p., *Dalm.*

1. PÆCILOSOMA ORNATUM.

B.M.

Prionus ornatus, *Dalman, Anal. Ent.* p. 62.

Prionus flammiger, *Perty, Del. An. Art.* p. 87. t. 17. f. 7.

Pœcilosoma quadripustulatum, *Dej. Cat.* p. 344.

Pœkilosoma ornatum, *Serv. Ann. Soc. Ent. Fr.* i. 185.

Hab. Brazil.

2. PÆCILOSOMA SEMIRUFUM.

B.M.

Pœcilosoma semirufum, *Newman, Ent. Mag.* v. 492.

Pœcilosoma rufipenne, *Blanch. D'Orbigny, l'Am. MÉR.* pl. 20. f. 7.

Hab. Brazil (Ent. Club).

3. PÆCILOSOMA METALLICUM.

B.M.

Pœcilosoma metallicum, *Newman, Ent. Mag.* v. 493.

Hab. Tasmania (Ent. Club).

96. CEROTENUS.

Cerotenus, *Dej. Serv. Ann. Soc. Ent. Fr.* i. 196.

Cerambyx (*Lissonotus*), p., *Germa.*

1. CEROTENUS GAGATINUS.

B.M.

Cerambyx (*Lissonotus*) *gagatinus*, *Germ. Ins. Sp. Nov.* p. 504.

Cerotenus unicolor, *Dej. Cat.* p. 344. *Chevr. Coll.*

Hab. Brazil.

2. CEROTENUS MIXTUS, n. s.

B.M.

C. fulvus, elytris margine postice et apice nigris; fasciâ (sæpe obsoletâ), medianâ nigrâ, marginem non attingente, et ad suturam graciliore; antennis rufis, articulis 5 ultimis nigris; pedibus rufis.

Fulvous; elytra with the margin behind and the apex black. In some specimens there is a black band about the middle, which is widest towards the side, but does not reach the margin, and it spreads out towards the shoulder; it is thinnest towards the suture. Antennæ rufous, the last five joints black; legs rufous.

Length $7\frac{1}{2}$ to 9 lines.

Hab. Brazil.

3. CEROTENUS LATIFASCIA, n. s.

B.M.

C. nigerrimus, elytris fascia lata lutea postmediana, antennis nigris, articulis 3, 4, 5, 6 et basi, fulvis; tibiis quatuor anterioribus fulvis.

Deep shining black; elytra with three slight longitudinal costæ, and a wide yellow band behind the middle, the posterior and anterior margin somewhat waved. Antennæ black, the third, fourth, fifth, sixth and base of seventh joints fulvous; the tibiæ of two anterior pairs of legs fulvous.

Length 6 to 7 lines.

Hab. Brazil (*Ent. Club*).

97. CALLOCTENUS.

Calloctenus, *White, Proc. Zool. Soc. Lond.* 1850.

1. CALLOCTENUS PULCHER.

B.M.

Calloctenus pulcher, *White, Proc. Zool. Soc.* 1850, *Annul.* 13. f. 6.

Hab. Venezuela (*Coll. Dyson*).

CALLOCTENUS PULCHER, var. *nigripennis*.

In the Museum Collection there is a specimen of the female considerably larger than the two other specimens; the elytra are deep black, with greyish reflections, caused by the deeply punctured spaces between the costæ.

Hab. Venezuela.

98. CALOCOMUS.

Calocomus, *Serv. Ann. Soc. Ent. Fr.* i. 194.
Prionus, p., *Guér.*

1. CALOCOMUS DESMARESTII. B.M.

Prionus Desmarestii, *Guér. Icon. R. A.* pl. 42. f. 8.
Calocomus hamatiferus, *Serv. Ann. Soc. Ent. Fr.* i. 195.
Hab. Tucuman ; Bolivia (Coll. Bridges).

2. CALOCOMUS MOROSUS. B.M.

Calocomus morosus, *White, Proc. Zool. Soc.* 1850, *Annul.* 13. f. 3.
Hab. Bolivia (Coll. Bridges).

3. CALOCOMUS KREÜCHELYI.

Calocomus Kreüchelyi, *Buquet, Rev. Zool. Cuv.* 1840, p. 142 ;
Mag. de Zool. 1840, pl. 50.
Hab. Columbia.

4. CALOCOMUS LYCIUS.

Calocomus Lycius, *Buquet, Rev. Zool. Cuv.* 1840, p. 142 ; *Mag.*
de Zool. 1840, pl. 51.
Hab. Columbia.

99. DORCASOMUS.

Dorcasomus, *Dej. Serv. Ann. Soc. Ent. Fr.* iii. 12.
Cerambyx, p., *Fabr.*
Stenocorus, p., *Oliv.*

1. DORCASOMUS EBULINUS. B.M.

Cerambyx ebulinus, *Fabr. S. El.* ii. 273.
Stenocorus testaceus, *Oliv. Col.* iv. 27. pl. 2. f. 20.
Cerambyx cafer, *Gmel. Syst. Nat.* iv. 1825.
Dorcasomus ebulinus, *Serv. Ann. Soc. Ent. Fr.* iii. 12.
Hab. S. Africa.

2. DORCASOMUS DELEGORGUEI. B.M.

Dorcasomus Delegorguei, *Guér. Rev. Zool. Cuv.* 1845, p. 286 ;
Mag. de Zool.
Hab. Port Natal (Coll. Gueinzus).

Fam. 2. CERAMBYCIDÆ.

Cerambycini, *Latr. Gen. Crust. et Ins.* iii. 34.

Serv. Ann. Soc. Ent. Fr. ii. 528.

Cerambycidæ, *Kirby, Stephens, Man. Brit. Col.* p. 268.

Procephalides Cerambycins, *Muls. Col. de France*, i. 26.

Cerambycides, *Blanch. Hist. des Insectes*, ii. 144.

1. DISTICHOCERA.

Distichocera, *Macleay MSS. Kirby, Linn. Trans.* xii. 471.

1. DISTICHOCERA MACULICOLLIS.

B.M.

Distichocera maculicollis, *Kirby, Linn. Trans.* xii. 471. t. 23.
f. 10 ♂.

Distichocera ferruginea, *Guér. Voy. Coquille, Zool.* ii. 129 ♀.

Distichocera fulvipennis, *Newm. Ent. Mag.* v. 492 (olim) ♀.

Hab. Australia (Ent. Club).

2. DISTICHOCERA PAR.

B.M.

Distichocera par, *Newm. Proc. Zool. Soc.* March 1851.

Distichocerus fuliginosus, *Blanchard, Croch. Cuv. R.A.* pl. 66 bis,
f. 4.

Hab. Australia.

3. DISTICHOCERA KIRBII.

B.M.

Distichocera Kirbii, *Newm. Proc. Zool. Soc.* March 1851.

Hab. Australia.

4. DISTICHOCERA MACLEAYII.

B.M.

Distichocera MacLeayii, *Newm. Proc. Zool. Soc.* March 1851.

Hab. Australia.

2. AGALLISSUS.

Agallissus, *Dalman, Anal. Ent.* p. 66 (1823).

Aplectrus, *Dej. Cat.* p. 355.

1. AGALLISSUS CROCEO-MACULATUS.

B.M.

Aplectrus clytoides, *Dup. Dej. Cat.* p. 355. *Chevr. Coll.*

Aplectrus croceo-maculatus, *Chevr. l. c.* p. 355.

Hab. Honduras (Coll. Dyson); Guatemala; Mexico.

2. AGALLISSUS MELANIODES.

B.M.

Agallissus melaniodes, *Dalman, Anal. Ent.* p. 66.*Hab.* Mexico; Honduras.

3. AGALLISSUS QUADRIMACULATUS, n. s. Pl. III. f. 2. B.M.

A. politus, punctatus, pilosus; capite thoraceque purpureo-nigris, elytris chalybeo-nigris, singulis maculis duabus croceis transversis, unâ ante, alterâ post mediam partem elytri.

Polished, shining, punctured, pilose; head in front between the antennæ with an impressed line; head and thorax deep black inclining to purple, thorax above somewhat irregular; elytra black, with a bluish tinge, each with two saffron-coloured transverse spots or bands, not extending to the suture, one before the middle of the elytron, the other behind it: under side deep black, more or less pubescent, the base of the abdominal segments pubescent.

Length $6\frac{3}{4}$ lines.

Hab. Honduras (Coll. Dyson).

3. TRACHELIA.

Trachelia, *Serv. Ann. Soc. Ent. Fr.* iii. 25.

1. TRACHELIA MACULICOLLIS.

Trachelia maculicollis, *Serv. Ann. Soc. Ent. Fr.* iii. 26.

Hab. Brazil.

2. TRACHELIA PUSTULATA.

B.M.

Trachelia pustulata, *Serv. Ann. Soc. Ent. Fr.* iii. 25.

Trachelia octo-lineata, *Serv. l. c.* 26. ♂?

Hab. Brazil.

3. TRACHELIA SIGNATA.

B.M.

Trachelia signata, *Dej. Cat.* p. 348. *Chevr. Coll.*

Hab. Brazil.

4. TRACHELIA EBURIOIDES, n. s.

B.M.

T. ferruginea, capite medio lineis tribus brevibus impressis inter antennas; thorace vittis duabus parallelis nigris; elytris singulis maculis quinque flavis politis, duabus basalibus, duabus medianis, interioribus elongatis, unâ ante mediam partem.

Ferruginous, the head in the middle between the base of the antennæ with three impressed lines not extending far over the crown. Thorax smooth, feebly punctured, with two parallel

black vittæ on the back. Elytra distinctly punctured, with five, smooth, slightly raised yellow spots, two at the base, the inner much longer than the outer, two at the middle, that nearest the suture largest, and a small oval one before the tip; antennæ (male) with the third, fourth, fifth and sixth joints grooved on the upper surface; femora compressed.

Length $7\frac{1}{2}$ lines.

Hab. N. Grenada (Coll. Goudot).

4. RACHIDION.

Rachidion, *Serv. Ann. Soc. Ent. Fr.* iii. 54.

1. RACHIDION NIGRITUM.

B.M.

Rachidion nigrum, *Serv. Ann. Soc. Ent. Fr.* iii. 55.

Dup. Mag. de Zool. 1836, pl. 146.

Lissonotus scutellatus, *Sturm, Cat.* (olim).

Hab. Brazil.

2. RACHIDION OBESUM.

B.M.

Rachidion obesum, *Newm. in Charlesworth's Mag. Nat. Hist.* n. s. iv. 195.

Hab. Brazil.

5. STIPHILUS.

Stiphilus, *Bug. Rev. Zool. Cuv.* 1840.

Mag. de Zool. 1841.

1. STIPHILUS QUADRIPUNCTATUS.

Stiphilus quadripunctatus, *Buquet, Rev. Zool. Cuv.* 1840, p. 172.

Mag. de Zool. 1841, pl. 63.

Hab. Brazil.

6. LISSONOTUS.

Lissonotus, *Dalman in Schænh. Syn. Ins.* i. 3. 364 (1817).

Callidium, p., *Fabr.*

Cerambyx, p., *Germ.*

1. LISSONOTUS UNIFASCIATUS.

B.M.

Lissonotus unifasciatus, *Gory, Guér. Icon. R. A.* pl. 43. f. 1.

Lissonotus abdominalis, *Dej. Dup. Guér. Mag. de Zool.* 1836, pl. 145. f. 1.

Lissonotus femoralis, *Chevr.* (olim) in *Coll.*

Lissonotus basalis, *Sturm, Cat.* (olim).

Hab. Brazil.

2. LISSONOTUS CORALLINUS.

B.M.

Lissonotus corallinus, *Dup. Mag. de Zool.* 1836, pl. 144. f. 2.
Hab. Columbia.

3. LISSONOTUS FLABELLICORNIS.

B.M.

Cerambyx (*Lissonotus*) *flabellicornis*, *Germ. Ins. Sp.* i. 504.
Lissonotus flabellicornis, *Dup. Mag. de Zool.* 1836, pl. 142. f. 1.
Lissonotus Morio, *Dej. Cat. Col.* p. 345.
Sturm. Cat. 1843, p. 240.
Lissonotus aterrimus, *Sturm, Cat.* (olim).
Lissonotus carbonarius, *Sturm, Cat.* (olim).
Hab. Brazil.

4. LISSONOTUS PURPURATUS.

B.M.

Cerambyx (*Lissonotus*) *purpuratus*, *Germ. Ins. Sp.* i. 503.
Lissonotus spadiceus, *Dalm. Anal. Ent.* p. 65.
Dup. Mag. de Zool. 1836, pl. 142. f. 2.
Lissonotus rotundipennis, *Dej. Cat.* p. 345.
Sturm, Cat. 1843, p. 240.
Lissonotus obsoletus, *Sturm, Cat.* (olim).
Hab. Brazil.

5. LISSONOTUS EQUESTRIS.

B.M.

Callidium equestre, *Fabr. Syst. El.* ii. 339.
Cerambyx cinctus, *Voet*, iv. t. 25. f. 136.
C. (*Lissonotus*) *cinctus*, *Schæn. Syn.* i. 3. 364.
Cerambyx unidentatus, *Oliv. Col.* iv. 20. pl. 19. f. 145.
Cerambyx equestris, *Gmel. Syst. Nat.* iv. 1848.
Lissonotus equestris, *Dup. Mag. de Zool.* 1836, pl. 144, f. 1,
Hab. Cayenne; British Guiana,

6. LISSONOTUS BIGUTTATUS.

B.M.

Lissonotus biguttatus, *Dalm. Schæn. Syn. Ins.* i. 3. *App.* 159.
 t. 6. f. 4.
Dup. Mag. de Zool. 1836, pl. 145. f. 3.
Hab. Brazil.

7. LISSONOTUS RUBIDUS, n. s.

B.M.

L. lævis, rufo-ferrugineus, antennarum articulo basali ferrugineo, alteris nigris, elytris basi ad scutellum maculâ pallide rufâ.

This species is closely allied to *L. biguttatus*, but differs from it in the elytra being of the same colour with the thorax, and in each having a large spot close to the scutellum of a paler colour than the elytra; the head is wider; the first joint of the antennæ

is ferruginous, the others black ; the third, fourth and fifth joints are rather deeply impressed from the base to the middle of the upper side ; the terminal joints are rather wider ; the apex of the tibiæ and the tarsi are blackish.

Length $6\frac{3}{4}$ lines.

Hab. Brazil. (Para) Coll. Bates.

8. *Lissonotus flavocinctus*. B.M.

Lissonotus flavocinctus, *Dup. Mag. de Zool.* 1836, pl. 143, f. 2.

Hab. Columbia.

9. *Lissonotus multifasciatus*. B.M.

Lissonotus multifasciatus, *Chev. Dup. Mag. de Zool.* 1836, pl. 143. f. 3.

Hab. Mexico.

10. *Lissonotus cruciatus*.

Lissonotus cruciatus, *Dup. Mag. de Zool.* 1836, pl. 143. f. 1.

Hab. Cayenne.

11. *Lissonotus bisignatus*.

Lissonotus bisignatus, *Dup. Mag. de Zool.* 1836, pl. 145. f. 2.

Hab. Brazil.

12. *Lissonotus tetrapiotus*, n. s. B.M.

L. purpureo-niger, elytris singulis maculis duabus parvis miniaceo-purpureis, unâ ad suturam, alterâ pone priorem et ad latus ; femoribus quatuor posticis, apice bispinosis.

A small species with long slender antennæ, of a deep purplish black, the thorax on each side behind with a large indistinct reddish spot ; the elytra each with two small purplish vermilion spots, placed near the middle ; the one nearest the base is also closest to the suture, the second a little behind it is nearer the lateral margin ; the femora of the middle and hind pairs of legs have two spines at the tip.

Length 4 lines.

Hab. Brazil (Ent. Club).

7. *Phædinus*.

Phædinus, *Dup. Serv. Ann. Soc. Ent. Fr.* iii. 38.

Dup. Mag. de Zool. 1836, p. 18.

Prionus, p., *Perty*.

Trachyderes, p., *Perty*.

1. PHÆDINUS TRICOLOR.

Phædinus tricolor, Dupont, *Serv. Ann. Soc. Ent. Fr.* iii. 39.

Dupont, Mag. de Zool. 1836, pl. 149.

Hab. Cayenne.

2. PHÆDINUS PICTUS, n. s.

B.M.

P. niger, thorace fasciâ latâ transversâ miniaceâ; elytris pallide flavis, subpunctatis, basi fasciâ angustâ nigrâ, humeris sinuatâ, plagis duabus nigris subapicalibus, ad suturam postice approximatis.

Head and antennæ black. Thorax in front and behind black; a widish vermilion-coloured band extends across it from spine to spine; the thorax is as wide as the elytra; on each side near the front margin there is a tubercle, and on the back are two tubercles placed transversely, the thorax in front of them being somewhat grooved; behind these two tubercles is a transverse ridge, the sides of it rather abrupt. Scutellum black, smooth, pointed, grooved at the base. Elytra pale yellow with two parallel nervures down the middle; the base in the middle somewhat produced, and narrowly margined with a black band, which is sinuated on each shoulder; the apex of each elytron has three points, one on the suture, another close to it, and a third near the outer margin; near the tip of each is a large oval black mark, running behind into the suture. Under side black, the meta-thorax pubescent; the segments of the abdomen with scattered hairs. Legs black, tibiæ compressed, not dilated, rather hairy; femora, especially of hind legs, above and below, margined with hairs.

Length $11\frac{3}{4}$ lines.

Hab. Venezuela (Coll. Dyson).

3. PHÆDINUS MICROTHORAX.

Trachyderes microthorax, Perty, *Del. t.* 17. f. 11.

Phædinus microthorax, Dupont, *Mag. de Zool.* 1840, pl. 32.

Hab. Brazil.

4. PHÆDINUS MARTII.

B.M.

Prionus Martii, Perty, *Del. An. Art.* p. 86. t. 17. f. 6.

Hab. Brazil.

5. PHÆDINUS LANIO.

Phædinus laniö, Guér. *Rev. Zool. Cuv.* 1838, p. 287.

Dupont, Mag. de Zool. 1840, pl. 30.

Hab. Guiana.

8. GALISSUS.

Galissus, *Buq. Rev. Zool. Cuv.* 1840, p. 142.

Dupont, Mag. de Zool. 1840.

Phædinus, p., *Newman*.

1. GALISSUS MÆSTUS.

B.M.

Galissus biplagiatus, *Buq. Rev. Zool. Cuv.* 1840, p. 142.

Mag. de Zool. 1841, t. 67.

Phædinus mæstus, *Newman, Mag. Nat. Hist.* iv. 195 (April 1840).

Hab. Brazil.

2. GALISSUS CYANOPTERUS.

Galissus cyanopterus, *Dupont, Mag. de Zool.* 1840, pl. 28.

Hab. Cayenne.

9. ÆGOIDUS.

Ægoidus, *Buq. Rev. Zool. Cuv.* 1838, p. 334.

Dupont, Mag. de Zool. 1840.

1. ÆGOIDUS DEBAUVEI.

B.M.

Phædinus Debauvei, *Guér. Rev. Zool. Cuv.* 1838, p. 287.

Dup. Mag. de Zool. 1840, pl. 31.

Trachyderes venustus, *Newm. Proc. Ent. Soc. Lond.* Jan. 1840,
p. 3.

Hab. British Guiana (Coll. Schomburgk).

2. ÆGOIDUS EARLII.

B.M.

Ægoidus EarlII, *Guér. Rev. Zool. Cuv.* 1840, p. 334.

Hab. Columbia.

3. ÆGOIDUS PERUVIANUS.

Ægoidus Peruvianus, *Buq. Rev. Zool. Cuv.* 1838, p. 253.

Dupont, Mag. de Zool. 1840, pl. 29.

Ægoidus Peruanus, *Erichs. Arch. f. Nat.* 1847.

Hab. Peru.

10. MEGADERUS.

Megaderus, *Dej. Latr. R. A.* v. 111.

Serv. Ann. Soc. Ent. Fr. iii. 57.

Cerambyx, p., *Linn.*

1. MEGADERUS STIGMA.

B.M.

Cerambyx stigma, *Linn. Syst. Nat.* ii. 635.*Degeer, Mem.* v. t. 14. f. 13.*Callidium stigma*, *Fabr. S. El.* ii. 338.*Oliv.* iv. 7. pl. 2. f. 21.• *Megaderus stigma*, *Guér. Icon. R. A.* pl. 43. f. 2.*Serv. Ann. Soc. Ent. Fr.* iii. 58.*Dup. Mag. de Zool.* 1836, pl. 141. f. 1.*Hab.* Brazil; Venezuela.

2. MEGADERUS CORALLIFER.

B.M.

Megaderus corallifer, *Newman, Mag. Nat. Hist.* n. s. iv. 195.*Megaderus bifasciatus*, *Dej. Dup. Mag. de Zool.* 1836, pl. 141. f. 2.*Megaderus*, n. s., *Serv. Ann. Soc. Ent. Fr.* iii. 58.*Hab.* Mexico.

11. SPHENOSTETHUS.

Sphenostethus, *Haldem. Proc. Acad. Nat. Sc. Phil.* 3. 126.*Hoplopteryx*, *Westwood* (nec *Agass.*).

1. SPHENOSTETHUS SERRIPENNIS.

B.M.

Sphenostethus serripennis, *Haldem. Proc. Acad. Nat. Sc. Phil.*iii. 126. *Leconte, Journ. Ac. Nat. Sc. Phil.* n. s. ii. 106.*Hoplopteryx denticulatus*, *Westw.**Hab.* United States.

12. DENDROBIAS.

Dendrobias, *Dup. Serv. Ann. Soc. Ent. Fr.* iii. 54.

1. DENDROBIAS MANDIBULARIS.

B.M.

• *Trachyderes quadrimaculatus*, *Klug.**Trachyderes sartorius*, *Höpfner.**Dendrobias mandibularis*, *Dup. Serv. Ann. Soc. Ent. Fr.* iii. 42.*Dup. Mag. de Zool.* 1836, pl. 151. f. 1 ♂, 2 ♀.Var. *Dendrobias testaceus*, *Dup. Mag. de Zool.* 1836, pl. 152. f. 1.• Var. ? *Dendrobias basalis*, *Reiche, Dup. Mag. de Zool.* 1840, pl. 33.*Hab.* Mexico (Columbia; Santa Fé de Bogota).

2. DENDROBIAS MAXILLOSUS.

Dendrobias maxillosus, *Dup. Serv. Ann. Soc. Ent. Fr.* iii. 44.*Dup. Mag. de Zool.* 1836, pl. 152. f. 2.

Dendrobias anandratus, *Buq. Dej. Cat.* p. 345.

Dendrobias nigriventris, *Chevr. Coll.*

Hab. S. America ; American Islands (Dej.).

13. DICRANODERES.

Dicranoderes, *Dupont, Mag. de Zool.* 1836, p. 25.

1. DICRANODERES ANNULATUS.

B.M.

Dicranoderes annulatus, *Dej. Dup. Mag. de Zool.* 1836, pl. 153.

Trachyderes maculicornis, *Sturm, Cat.* (olim).

Hab. Brazil.

14. XYLOCHARIS.

Xylocharis, *Dup. Mag. de Zool.* 1838, p. 29.

Xylocaris, *Serv. Ann. Soc. Ent. Fr.* iii. 47.

1. XYLOCHARIS OCULATUS.

Xylocaris oculata, *Serv. Ann. Soc. Ent. Fr.* iii. 48.

Xylocharis oculatus, *Dup. Mag. de Zool.* 1838, p. 30. pl. 205. f. 1.

Hab. Brazil and Buenos Ayres.

2. XYLOCHARIS ELEGANTULUS.

B.M.

Xylocharis elegantulus, *Dup. Mag. de Zool.* 1838, p. 31. pl. 205. f. 2.

Hab. Brazil.

3. XYLOCHARIS RICHARDII.

Xylocharis Richardii, *Dup. Mag. de Zool.* 1838, p. 32. pl. 206. f. 1.

Hab. Brazil.

4. XYLOCHARIS COSTATUS.

Xylocharis costatus, *Dup. Mag. de Zool.* 1838, p. 33. pl. 206. f. 2.

Hab. Brazil.

15. TRACHYDERES.

Trachyderes, *Dalman in Schæn. Syn. Ins.* i. 3. p. 364.

Cerambyx, p., *L.*

1. TRACHYDERES VARIEGATUS.

B.M.

Trachyderes variegatus, *Perty, Del.* p. 88. t. 17. f. 11.

Dupont, Mag. de Zool. 1838, pl. 187. f. 1.

Trachyderes nigro-fasciatus, Gory, *Guér. Icon. R. A.* pl. 43. f. 3.
 Var. *Trachyderes gloriosus*, Dupont, *Mag. de Zool.* 1838, pl. 187.
 f. 2.

Hab. Brazil (Mountains of Prov. Minas); Cordova.

2. TRACHYDERES AUDOUINII.

Trachyderes Audouinii, Dupont, *Mag. de Zool.* 1838, pl. 186. f. 2.

Hab. Brazil.

3. TRACHYDERES REICHEI.

B.M.

Trachyderes Reichei, Dup. *Mag. de Zool.* 1836, pl. 155.

Hab. Brazil (Para).

4. TRACHYDERES ELEGANS.

B.M.

Trachyderes elegans, Klug, Dup. *Mag. de Zool.* 1836, pl. 154. f. 1.

Hab. Mexico.

5. TRACHYDERES EQUESTRIS.

Trachyderes equestris, Dej. *Cat.* p. 345.

Dupont, *Mag. de Zool.* 1838, pl. 188. f. 2.

Hab. Brazil.

6. TRACHYDERES CINCTUS.

Trachyderes cinctus, Dej. *Cat.* p. 345.

Dupont, *Mag. de Zool.* 1838, p. 189. f. 1.

Hab. Brazil.

7. TRACHYDERES LACORDAIREI.

B.M.

Trachyderes Lacordairei, Dej. *Cat.* p. 345.

Dupont, *Mag. de Zool.* 1838, pl. 191. f. 1.

Hab. Cayenne.

8. TRACHYDERES ZONATUS.

Trachyderes zonatus, Dalman, *Anal.* p. 63.

Hab. S. America.

9. TRACHYDERES LATREILLEI.

Trachyderes Latreillei, Dupont, *Mag. de Zool.* 1838, pl. 191. f. 2.

Hab. Brazil.

10. TRACHYDERES SUCCINCTUS.

B.M.

Cerambyx succinctus, Linn. *Syst. Nat.* p. 627.

Cerambyx zonarius, Voet, *Col.* iii. 19. t. 6. f. 16.

Trachyderes succinctus, Dup. *Mag. de Zool.* 1836, pl. 154. f. 2.

Hab. Brazil.

11. TRACHYDERES NIGRIPES.

Trachyderes nigripes, *Dupont, Mag. de Zool.* 1838, pl. 192. f. 1.
Hab. Cayenne.

12. TRACHYDERES POLITUS.

B.M.

Trachyderes politus, *Chevr. Coll.*
Hab. Venezuela.

13. TRACHYDERES INTERRUPTUS.

B.M.

Trachyderes interruptus, *Dej. Dup. Mag. de Zool.* 1836, pl. 158.
f. 2.

Trachyderes succinctus, var., *Latr. Humb. Obs.* pl. 22. f. 5.
Hab. Columbia.

14. TRACHYDERES SUBFASCIATUS.

Trachyderes subfasciatus, *Dej. Cat.* p. 345.
Dup. Mag. de Zool. 1836, pl. 158. f. 1.
Hab. Cayenne.

15. TRACHYDERES CAYENNENSIS.

B.M.

Trachyderes Cayennensis, *Dej. Cat.* p. 345.
Dupont, Mag. de Zool. 1836, pl. 156. f. 1.
Cerambyx succinctus, var., *Oliv.* pl. 7. f. 43, a, b.
Hab. Cayenne.

16. TRACHYDERES SIMPLICIPENNIS.

Trachyderes simplicipennis, *Dupont, Mag. de Zool.* 1838, pl. 204.
f. 2.
Hab. Cayenne.

17. TRACHYDERES TRANSVERSALIS.

B.M.

Trachyderes transversalis, *Dup. Mag. de Zool.* 1836, pl. 156. f. 2.
Hab. Cayenne.

18. TRACHYDERES INTERMEDIUS.

Trachyderes intermedius, *Solier, Dup. Mag. de Zool.* 1836, pl. 157.
f. 1.
Hab. Cayenne.

19. TRACHYDERES RUBRIPES.

Trachyderes rubripes, *Dup. Mag. de Zool.* pl. 157. f. 2.
Hab. Cayenne.

20. TRACHYDERES BLANDUS.

B.M.

Trachyderes blandus, *Dej. Dup. Mag. de Zool.* 1840, pl. 35.*Hab.* Columbia.

21. TRACHYDERES BADIUS.

B.M.

Trachyderes badius, *Dupont, Mag. de Zool.* 1840, p. 9."Trachyderes spadiceus, *Dej.*" *Mag. de Zool.* 1840, pl. 36.*Hab.* Columbia.

22. TRACHYDERES RUFIPES.

B.M.

Cerambyx rufipes, *Fabr. S. El.* ii. 275.*Oliv. Col.* iv. 15. t. 1. f. 3.Trachyderes rufipes, *Dupont, Mag. de Zool.* 1838, p. 8. pl. 190.
f. 1.Var. Trachyderes axillaris, *Dupont* (olim), *Mag. de Zool.* 1838
(*Oliv.* t. 13. f. 89).Var. Trachyderes brunnipennis, *Dupont* (olim), *Mag. de Zool.*
1838, p. 9.Var. Trachyderes fulvipennis, *Dupont, Mag. de Zool.* 1838, pl. 190.
f. 2.Var. Trachyderes ebeninus, *Dupont, Mag. de Zool.* 1838, pl. 189.
f. 2.*Hab.* Brazil.

23. TRACHYDERES JUVENCUS.

B.M.

Trachyderes juvencus, *Dej. Dup. Mag. de Zool.* 1840, pl. 34.*Hab.* Columbia.

24. TRACHYDERES THORACICUS.

B.M.

Cerambyx thoracicus, *Oliv. Col.* iv. 15. t. 12. f. 85.Cerambyx Morio, *Fabr. S. El.* ii. 273.Trachyderes Morio, *Schænh. Syn. Ins.* i. 3. 365.Trachyderes thoracicus, *Dup. Mag. de Zool.* 1836, pl. 159.Trachyderes Beskii, *Germ.**Hab.* Brazil.

25. TRACHYDERES FABRICII.

Trachyderes Fabricii, *Dupont, Mag. de Zool.* 1838, pl. 186. f. 1.*Hab.* Brazil.

26. TRACHYDERES BOISDUVALII.

B.M.

Trachyderes Boisduvalii, *Dup. Mag. de Zool.* 1838, pl. 188. f. 1.*Hab.* Brazil.

27. TRACHYDERES TESTACEUS.

B.M.

Trachyderes testaceus, *Dup. Mag. de Zool.* 1838, pl. 192. f. 2.
Hab. Brazil.

28. TRACHYDERES STRIGATUS.

B.M.

Trachyderes strigatus, *Dej. Cat.* p. 345.
Dup. Mag. de Zool. 1836, pl. 160. f. 2.
Hab. Brazil.

29. TRACHYDERES GERMARII.

Trachyderes Germarii, *Dej. Cat.* p. 345.
Dup. Mag. de Zool. 1836, pl. 160. f. 1.
Hab. Brazil.

30. TRACHYDERES STRIATUS.

Cerambyx striatus, *Fabr. S. El.* ii. 275.
Oliv. Col. iv. t. 5. f. 31 ; t. 10. f. 71 A, B.
Trachyderes striatus, *Dupont, Mag. de Zool.* 1836, pl. 161. f. 2.
Hab. Brazil.

31. TRACHYDERES PROXIMUS.

Trachyderes proximus, *Solier, Dup. Mag. de Zool.* 1836, pl. 161.
f. 1.
Hab. Brazil (Rio Grande).

32. TRACHYDERES LINEOLATUS.

B.M.

Trachyderes lineolatus, *Dup. Mag. de Zool.* 1836, pl. 161. f. 3.
Hab. Brazil.

33. TRACHYDERES DIMIDIATUS.

B.M.

Cerambyx dimidiatus, *Fabr. S. El.* ii. 276.
Oliv. Col. iv. 18. t. 14. f. 96.
Trachyderes dimidiatus, *Schænh. Syn.* i. 3. 366.
Dup. Mag. de Zool. 1836, pl. 163. f. 1.
Hab. Brazil.

34. TRACHYDERES SCAPULARIS.

B.M.

Trachyderes scapularis, *Dej. Cat. Dup. Mag. de Zool.* 1836, pl. 162.
f. 2.
Trachyderes militaris, *Mannerh. MSS. Dej.*
Hab. Brazil ; Venezuela.

35. TRACHYDERES TÆNIATUS.

Cerambyx tæniatus, *Germ. Ins. Spec. Nov.* p. 512.

Trachyderes tæniatus, *Dupont, Mag. de Zool.* 1836, pl. 162. f. 1.

Hab. Brazil.

36. TRACHYDERES VAUTHIERI.

Trachyderes Vauthieri, *Dupont, Mag. de Zool.* 1838, pl. 198. f. 1.

Hab. Brazil.

37. TRACHYDERES D'ORBIGNYI.

B.M.

Trachyderes D'Orbignyi, *Dup. Mag. de Zool.* 1838, pl. 198. f. 2.

Hab. Brazil.

38. TRACHYDERES NIGRIPENNIS.

Trachyderes nigripennis, *Dupont, Mag. de Zool.* 1838, pl. 199.
f. 1.

Hab. Brazil.

39. TRACHYDERES SIGNATICOLLIS.

Trachyderes signaticollis, *Dupont, Mag. de Zool.* 1838, pl. 199.
f. 2.

Hab. Brazil.

40. TRACHYDERES HOMOPLATUS.

Trachyderes homoplatus, *Dupont, Mag. de Zool.* 1838, pl. 200.
f. 1.

Hab. Brazil.

41. TRACHYDERES CRUENTATUS.

Trachyderes cruentatus, *Dupont, Mag. de Zool.* 1838, pl. 200. f. 2.

Hab. Cordova.

42. TRACHYDERES OLIVIERI.

B.M.

Trachyderes Olivieri, *Dup. Mag. de Zool.* 1838, pl. 196.

Hab. Bahia; Bolivia.

43. TRACHYDERES SCENICUS.

B.M.

Trachyderes scenicus, *Dej. Chevr. Coll.*

Hab. Venezuela (Coll. Dyson).

44. TRACHYDERES CONFORMIS.

B.M.

Trachyderes conformis, *Dup. Mag. de Zool.* 1836, t. 163. f. 2.

Hab. Brazil.

45. TRACHYDERES NOTATUS.

B.M.

Trachyderes notatus, *Dej. Cat.* p. 345.*Dup. Mag. de Zool.* 1836, pl. 164. f. 1.*Hab.* Brazil.

46. TRACHYDERES BICOLOR.

Cerambyx bicolor, *Fabr. S. El.* ii. 276.*Oliv. Col.* iv. pl. 9. f. 61.Trachyderes bicolor, *Schænh. Syn. Ins.* i. 3. 366.*Dup. Mag. de Zool.* 1836, pl. 164. f. 2.*Hab.* —.

47. TRACHYDERES DEJEANII.

B.M.

Trachyderes Dejeanii, *Dup. Mag. de Zool.* 1838, pl. 194. f. 1.*Hab.* Brazil.

48. TRACHYDERES SOLIERI.

B.M.

Trachyderes Solieri, *Dup. Mag. de Zool.* 1838, pl. 194. f. 2.*Hab.* Brazil.

49. TRACHYDERES DUPONTI.

B.M.

Trachyderes Duponti, *Dej. Cat.* p. 345.*Dup. Mag. de Zool.* 1838, pl. 195. f. 1.*Hab.* Brazil.

50. TRACHYDERES SCABRICOLLIS.

Trachyderes scabricollis, *Dalm. Anal. Ent.* p. 64.*Dupont, Mag. de Zool.* 1838, pl. 195. f. 2.*Hab.* Brazil.

51. TRACHYDERES PUNCTICOLLIS.

Trachyderes puncticollis, *Dupont, Mag. de Zool.* 1838, pl. 197. f. 1.*Hab.* Cordova.

52. TRACHYDERES BILINEATUS.

Cerambyx bilineatus, *Oliv. Col.* iv. t. 21. f. 161.Trachyderes bilineatus, *Dupont, Mag. de Zool.* 1838, pl. 197. f. 2.*Hab.* S. America.

53. TRACHYDERES SIGNATUS.

B.M.

Trachyderes signatus, *Schænh. Syn. Ins.* i. 3. App. 177.*Dup. Mag. de Zool.* 1838, pl. 193.*Hab.* Brazil.

54. TRACHYDERES CARDINALIS.

Trachyderes cardinalis, Dupont, *Mag. de Zool.* 1838, pl. 204. f. 1.
Hab. Cordova.

16. ANCYLOSTERNUS.

Ancylosternus, Dup. *Serv. Ann. Soc. Ent. Fr.* iii. 49.

Dup. Mag. de Zool. 1838, p. 33.

Cerambyx, p., Oliv.

Trachyderes, p., Schænh.

1. ANCYLOSTERNUS SCUTELLARIS.

B.M.

Cerambyx scutellaris, Oliv. *Col.* iv. 16. pl. 21. f. 160.

Trachyderes scutellaris, Schænh. *Syn. Ins.* i. 3. p. 366.

Trachyderes flavicornis, Dej. *Coll.*

Ancylosternus scutellaris, *Serv. Ann. Soc. Ent. Fr.* iii. 50.

Dup. Mag. de Zool. 1838, p. 34. pl. 207. f. 1-2.

Hab. Cayenne; Venezuela; Columbia.

2. ANCYLOSTERNUS ALBICORNIS.

Ancylosternus albicornis, Erichson, *Arch. f. Nat.* 1847, p. 139.

Hab. Peru.

17. OXYMERUS.

Oxymerus, Solier, *Serv. Ann. Soc. Ent. Fr.* iii. 50.

Dupont, Mag. de Zool. 1838, p. 35.

Trachyderes, p., Dalman.

Cerambyx, p., Fabr.

1. OXYMERUS BASALIS.

B.M.

Trachyderes basalis, Dalman, *Anal. Ent.* p. 65.

Oxymerus basalis, *Serv. Ann. Soc. Ent. Fr.* iii. 51.

Dupont, Mag. de Zool. 1838, p. 35. pl. 208. f. 1.

Hab. Brazil.

2. OXYMERUS CHEVROLATII.

Oxymerus Chevrolatii, Dupont, *Mag. de Zool.* 1838, p. 36. pl. 208.
 f. 2.

Hab. Brazil.

3. OXYMERUS ABDOMINALIS.

B.M.

Oxymerus abdominalis, Dej. *Cat.* p. 345.

Dup. Mag. de Zool. 1838, pl. 209. f. 1.

Hab. Brazil.

4. OXYMERUS ACULEATUS.

B.M.

Oxymerus aculeatus, *Dej. Cat.* p. 345.*Dupont, Mag. de Zool.* 1838, pl. 209. f. 2.*Hab.* Brazil.

5. OXYMERUS CONFUSUS.

Oxymerus confusus, *Dupont, Mag. de Zool.* 1838, pl. 210. f. 1.*Hab.* Brazil (Bahia).

6. OXYMERUS NIGRICORNIS.

Oxymerus nigricornis, *Dupont, Mag. de Zool.* 1838, pl. 210. f. 2.*Hab.* Brazil.

7. OXYMERUS LINEATUS.

B.M.

Oxymerus lineatus, *Dej. Cat.* p. 345.*Dupont, Mag. de Zool.* 1838, pl. 211. f. 1.*Hab.* Cayenne ; Brazil.

8. OXYMERUS RIVULOSUS.

Cerambyx rivulosus, *Germ. Ins. Spec. Nov.* p. 512.*Oxymerus rivulosus*, *Dupont, Mag. de Zool.* 1838, pl. 211. f. 2.*Hab.* Brazil ; Buenos Ayres.

9. OXYMERUS NIGRIVENTRIS.

Oxymerus nigriventris, *Dupont, Mag. de Zool.* 1838, pl. 212. f. 1.*Hab.* Brazil (Bahia).

10. OXYMERUS APPROXIMATUS.

Oxymerus approximatus, *Dupont, Mag. de Zool.* 1838, pl. 212.
f. 2.*Hab.* Cayenne.

11. OXYMERUS ELONGATUS.

Oxymerus elongatus, *Dupont, Mag. de Zool.* 1838, p. 45. pl. 213.
f. 1.*Hab.* Cayenne.

12. OXYMERUS KLUGII.

Oxymerus Klugii, *Dupont, Mag. de Zool.* 1838, p. 46. pl. 213. f. 2.*Hab.* Brazil (Para).

13. OXYMERUS LEBASII.

B.M.

Oxymerus Lebasii, *Dej. Cat.* p. 345.*Dupont, Mag. de Zool.* pl. 214. f. 1.Oxymerus vittatus, *Klug, MSS.**Hab.* Columbia.

14. OXYMERUS DISTINGUENDUS.

Oxymerus distinguendus, *Dupont, Mag. de Zool.* 1838, p. 48.
pl. 214. f. 2.*Hab.* Demarara.

15. OXYMERUS PALLIDUS.

Oxymerus pallidus, *Dupont, Mag. de Zool.* 1838, p. 49. pl. 215. f. 1.*Hab.* Cordova.

16. OXYMERUS DELETUS.

Oxymerus deletus, *Dej. Cat.* p. 345.*Dupont, Mag. de Zool.* 1838, p. 50. pl. 215. f. 2.*Hab.* Brazil.

18. NOSOPHLÆUS.

Nosophlæus, *Dup. Mag. de Zool.* 1836, p. 15.Cryptobias, *Serv. Ann. Soc. Ent. Fr.* iii. 35.

1. NOSOPHLÆUS COCCINEUS.

B.M.

Cryptobias coccineus, *Dup. Serv. Ann. Soc. Ent. Fr.* iii. p. 36.Nosophlæus coccineus, *Dup. Mag. de Zool.* 1836, pl. 147.Nosophlæus concinnus, *Dej. Cat.* p. 345.*Dup. Mag. de Zool.* 1836, p. 16.*Hab.* Brazil.

19. OZODERA.

Ozodera, *Dup. Mag. de Zool.* 1840, p. 10.

1. OZODERA XANTHOSPILOS.

B.M.

Ozodera xanthospilos, *Dup. Mag. de Zool.* 1840, pl. 37.*Hab.* Columbia.

2. OZODERA BIPARTITA.

B.M.

Ozodera bipartita, *Buq. Rev. Zool. Cuv.* 1840, p. 110.Var. ? *O. xanthospilos*, *Dup.**Hab.* Columbia.

3. OZODERA CALLIDIROIDES.

B.M.

Ozodera callidioides, *Buq. Rev. Zool. Cuv.* 1840, p. 42.
Hab. Columbia.

20. STENASPIS.

Stenaspis, *Serv. Ann. Soc. Ent. Fr.* iii. 51.

Cerambyx, p., *Latr.*

Callona, *Waterh. Trans. Ent. Soc. Lond.* ii. 228.

1. STENASPIS VERTICALIS.

B.M.

Stenaspis verticalis, *Dup. Serv. Ann. Soc. Ent. Fr.* iii. 52.

Dup. Mag. de Zool. 1838, pl. 216. f. 1.

Trachyderes superbus, *Newm. Ent. Mag.* v. 493.

Stenaspis Dejeanii, *Höpfner, MSS. Dej. Coll.*

Hab. Mexico (*Ent. Club*).

2. STENASPIS CASTANEIPENNIS.

Stenaspis castaneipennis, *Dupont, Mag. de Zool.* 1838, pl. 216.
 f. 2.

Hab. Mexico.

3. STENASPIS UNICOLOR.

Stenaspis unicolor, *Dupont, Mag. de Zool.* 1840, pl. 38.

Hab. —?

4. STENASPIS RIMOSUS.

B.M.

Stenaspis rimosus, *Buq. Rev. Zool. Cuv.* 1840, p. 142; *Mag. de Zool.* 1841, pl. 66.

Hab. Columbia.

5. STENASPIS TRICOLOR.

B.M.

Callona tricolor, *Waterhouse, Trans. Ent. Soc. Lond.* ii. 228.

Hab. Caraccas? (*G. R. Waterhouse, Esq.*)

6. STENASPIS THORACICUS, n. s.

B.M.

S. thorace rufescente, corpore subtus rufulo pubescente; capite medio rufescente, gulâ flavidâ, elytris metallico-viridibus lucidis.

Hab. Honduras (*Coll. Dyson*).

This species is closely allied to the *Callona tricolor*, Waterhouse, and may be only a variety of it. The head has a wide stripe of ferruginous down the middle, the under side of the head is yellowish, the thorax is reddish, the front margin only being

narrowly margined with black, the black extending to the under side; the under side rufescent and pubescent, especially on the metathorax.

21. CRIOPROSOPUS.

Crioprosopus, *Serv. Ann. Soc. Ent. Fr.* iii. 53.

Cerambyx, p., *Latr.*

1. CRIOPROSOPUS SERVILLEI.

Crioprosopus Servillei, *Dupont, Serv. Ann. Soc. Ent. Fr.* iii. 54.

Crioprosopus Servilii, *Dupont, Mag. de Zool.* 1838, p. 53. pl. 217.

Hab. Interior of Mexico.

2. CRIOPROSOPUS SAUNDERSII, n. s.

B.M.

C. niger, thoracis lateribus plagâ magnâ aurantiacâ; elytris singulis maculis duabus latis flavescentibus; labro fusco, flavo marginato.

Head black; in front of the antennæ and between them furrowed longitudinally, behind the labrum furrowed transversely; the notch of the eyes hollowed out and covered with grey hairs; antennæ with the first five joints blackish; the six following somewhat ferruginous, the joints slightly ciliated on the outside, and with several short hairs at the end. Thorax very smooth, polished, black, each side with a large orange spot not reaching the fore margin, extending somewhat over the back; where it is sinuated, it reaches the hind margin; fore margin ciliated, the protuberant sides with a few scattered hairs. Scutellum sharp-pointed at the apex. Elytra black, surface slightly wrinkled, a broadish transverse pale yellow band just behind the base, slightly interrupted at the suture, where it is contracted both in front and behind; behind the middle there is a large pale yellow spot, not touching the margin and considerably separated from the suture; it is cut off obliquely behind; each elytron has three longitudinal costæ; the surface is slightly punctured, the punctures being most apparent on the yellow spots; the tip of each elytron is obliquely truncated and margined with short brown hairs. Metathorax more or less thickly covered with grey silky hairs, sides of abdomen beneath with grey silky pubescence, and longer scattered hairs on the under side of each segment. Legs black, last joint of tarsi ferruginous; tip of tibiæ on the inside with many short ferruginous hairs.

Length 16 lines.

Hab. Mexico (W. W. Saunders, Esq.).

3. CRIOPROSOPUS IRIDESCENS, n. s.

B.M.

C. pallide ferrugineus, elytris politis, flavescenti-viridi micantibus, tibiis, tarsis, femorumque apicibus nigris.

Head ferruginous, grooved in the middle between the antennæ, and an incised line in the middle between the eyes; notch of the eyes hollowed out and hairy. Antennæ (male) longer than the body; five last joints sharp edged and compressed; terminal joint considerably longer than the others, edge notched behind the middle; third, fourth and fifth joints grooved longitudinally on the upper side. Thorax ferruginous, thickly punctured; a smooth band extends down the middle, arising from the fore margin, dilated on each side about the middle; behind the dilatation it is twice as wide as before, and falls behind into a smooth transverse space on the hinder edge of the thorax; on each side of the thorax are three depressions, the two hindmost placed nearly transversely and scarred in the centre. Scutellum blackish and acuminate at the tip. Elytra polished, with many scattered punctures, only visible in some lights; the surface is highly iridescent, shining with a yellowish metallic green; when the light does not shine on the elytra, they seem of a pale ferruginous. Under sides of body pale ferruginous, the sides covered with silky pubescence. Legs with the coxæ black, inside rather thickly clothed with ferruginous hairs, tarsi black, soles with ferruginous hairs.

Length $17\frac{1}{2}$ lines.

Hab. Guatimala (Coll. Deby).

4. CRIOPROSOPUS VIRIDIPENNIS.

Cerambyx viridipennis, Latr. *Humb. Observ.* i. 163. pl. 16. f. 8.

Stenaspis viridipennis, Dej. *Cat.* p. 346.

Crioprosopus viridipennis, Dupont, *Mag. de Zool.* 1838, p. 54. pl. 218.

Hab. New Granada (mountains of Quindiu).

22. DESMODERUS.

Desmoderus, Dej. *Serv. Ann. Soc. Ent. Fr.* iii. 37.

1. DESMODERUS VARIABILIS.

Desmoderus variabilis, Dup. *Serv. Ann. Soc. Ent. Fr.* iii. 38.

Dupont, *Mag. de Zool.* 1836, pl. 148.

Desmoderus robustus, Dej. *Cat.* p. 346.

Var. *Desmoderus eximius*, Dej. *Cat.* p. 346.

Hab. Caraccas; Brazil.

23. DORCACERUS.

Dorcacerus, *Dej. Latr. R. A.* v. 112.

Serv. Ann. Soc. Ent. Fr. iii. 30.

Cerambyx, p., *Oliv.*

Trachyderes, p., *Germ.*

1. DORCACERUS BARBATUS.

B.M.

Cerambyx barbatus, *Oliv. Col.* iv. 10. t. 13. f. 94.

Dorcacerus barbatus, *Serv. Ann. Soc. Ent. Fr.* iii. 31.

Trachyderes auricomus, *Germ. Mag. der Ent.* iv. 168.

Hab. Brazil.

24. STERNACANTHUS.

Sternacanthus, *Serv. Ann. Soc. Ent. Fr.* i. 172.

Prionus, p., *Oliv.*

Pœcilosoma, p., *Laporte.*

1. STERNACANTHUS UNDATUS.

B.M.

Prionus undatus, *Oliv. Col.* iv. 32. pl. 13. f. 53.

Sternacanthus undatus, *Serv. Ann. Soc. Ent. Fr.* i. 172.

Pœcilosoma undatum, *Lap. An. Art.* ii. 412.

Hab. Brazil; Cayenne (Coll. Bates).

25. PTERACANTHA.

Pteracantha, *Newman, Ent. Mag.* v. 393.

Amallocerus, *Dej. Cat.* p. 346.

1. PTERACANTHA FASCIATA.

B.M.

Pteracantha fasciata, *Newman, Ent. Mag.* v. 393.

Amallocerus aculeatus, *Dej. Cat.* p. 346.

Hab. Brazil (Ent. Club).

26. PTEROPLATUS.

Pteroplatus, *Dej. Buq. Rev. Zool. Cuv.* 1840, p. 287; *Ann. Soc.*

Ent. Fr. ix. 385.

1. PTEROPLATUS LYCOIDES.

Pteroplatus lycoides, *Dej. Cat.* p. 346.

Guér. Icon. R.A. iii. 233.

Hab. Brazil.

2. PTEROPLATUS LYCIFORMIS.

B.M.

Cerambyx lyciformis, *Germ. Ins. sp. nov.* p. 502.

Hab. Brazil.

3. *PTEROPLATUS SELLATUS*, n. s. Pl. III. f. 3. B.M.

P. flavus, capite nigro bivittato, thorace margine vittisque duabus dorsalibus nigris; elytris singulis apice late-nigris maculâque triangulari nigrâ ante medium; abdomine subtus, antennis pedibusque nigris.

Head yellow, mandibles black, sides of head black, and a black band meeting in front of the antennæ and continuous with the black band on the thorax. Thorax yellow, margins of under side black, a black band on each side above, terminating in a sharp point behind. Scutellum yellow at the base and across the middle, a triangular black mark on each, the sutural side the longest; a wide portion of the tip black. Antennæ black, the second and following joints brushed with hairs on the outside; metathorax and under side of the abdomen black. Legs brownish black, coxæ of the two front pairs yellow.

Length $6\frac{3}{4}$ lines.

Hab. Mexico (Puebla) (Mrs. Rouquette).

4. *PTEROPLATUS PULCHER*.

Pteroplatus pulcher, *Buq. Rev. Zool. Cuv.* 1840, p. 287.

Ann. Soc. Ent. Fr. ix. 286.

Hab. Columbia (Bogota).

5. *PTEROPLATUS SUTURALIS*.

Pteroplatus suturalis, *Buq. Rev. Zool. Cuv.* 1840, p. 287.

Ann. Soc. Ent. Fr. ix. 387.

Hab. Columbia (Bogota).

6. *PTEROPLATUS GRACILIS*.

Pteroplatus gracilis, *Buq. Rev. Zool. Cuv.* 1840, p. 287.

Ann. Soc. Ent. Fr. ix. 388.

Hab. Columbia (Bogota).

7. *PTEROPLATUS ROSTAINEI*.

Pteroplatus Rostainei, *Buq. Rev. Zool. Cuv.* 1840, p. 287.

Ann. Soc. Ent. Fr. ix. 289.

Hab. Columbia (Bogota).

8. *PTEROPLATUS ARROGANS*.

Pteroplatus arrogans, *Buq. Rev. Zool. Cuv.* 1840.

Ann. Soc. Ent. Fr. ix. 391.

Hab. Columbia (Bogota).

9. PTEROPLATUS VARIABILIS.

B.M.

Pteroplatus variabilis, *Salle, Ann. Soc. Ent. Fr.* 1849, p. 430.
pl. 13. f. 2.

Hab. Venezuela; Caraccas.

10. PTEROPLATUS TRANSVERSALIS.

B.M.

Pteroplatus transversalis, *De Breme, Ann. Soc. Ent. Fr.* 1844,
p. 309. pl. 9. f. 3.

Pteroplatus fasciatus, *Buq.*

Hab. Columbia (Coll. Goudot);

11. PTEROPLATUS NIGRIVENTRIS.

Pteroplatus nigriventris, *De Breme, Ann. Soc. Ent. Fr.* 1844,
p. 310. pl. 9. f. 4.

Hab. Columbia.

12. PTEROPLATUS ANNULIPES.

Pteroplatus annulipes, *Blanchard, D'Orbigny, l'Amér. Mér.* 207.
pl. 21. f. 1.

Hab. Bolivia (Santa Cruz).

27. LOPHONOCERUS.

Lophonocerus, *Latr.*

Serv. Ann. Soc. Ent. Fr. iii. 33.

Cerambyx, p., *L.*

1. LOPHONOCERUS BARBICORNIS.

B.M.

Cerambyx barbicornis, *Linn. Syst. Nat.* ii. 625; *Mus. Lud. Ulr.*
R. p. 68.

Oliv. Col. iv. 8. pl. 7. f. 48.

Cerambyx speciosus, *Voet, Col.* ii. t. 9. f. 37.

Lophonocerus barbicornis, *Serv. Ann. Soc. Ent. Fr.* iii. 34.

Hab. S. America.

2. LOPHONOCERUS LATREILLEI, n. s.

B.M.

L. antennarum articulis sex ultimis, elytrorum apicibus late,
tarsisque nigris.

Antennæ resemble those of *L. barbicornis* in the first five joints; the six terminal joints are black; the thorax has a small knob on the back in front of the large protuberance on each side, common to both species; on the insides of the two marginal protuberances there is a narrow blackish line, and on the back of the thorax between the dorsal protuberances are two small tri-

angular black spots. The greater part of the elytra at the base and beyond the middle is yellow, a small spot on the shoulders and four others being black; the apex is black, without a yellow gutta in it; the tarsi are blackish. In form and size it resembles *L. barbicornis*.

Hab. Brazil.

3. LOPHONOCERUS HIRTICORNIS.

B.M.

Trachyderes hirticornis, *Schænh. Syn. Ins. App.* i. 3. p. 176.

Callichroma Histrio, *Dej. Cat.* (olim).

Lophonocerus hirticornis, *Serv. Ann. Soc. Ent. Fr.* iii. 34.

Hab. Brazil.

28. PHYLLARTHRIUS.

Phyllarthrius, *Hope, Ann. & Mag. Nat. Hist.* xi. 366 (1843).

1. PHYLLARTHRIUS AFRICANUS.

Phyllarthrius Africanus, *Hope, Ann. & Mag. Nat. Hist.* xi. 366.

Hab. W. Africa (Sierra Leone).

2. PHYLLARTHRIUS UNICOLOR.

Phyllarthrius unicolor, *Hope, Ann. & Mag. Nat. Hist.* xi. 367.

Hab. W. Africa (Ashantee).

29. PARISTEMIA.

Paristemia, *Westwood, Ann. Nat. Hist.* viii. 124; *Arc. Ent.* ii. 57 (1843).

Amphidesmus, p., *Guér. Mag. de Zool.* 1844.

1. PARISTEMIA APICALIS.

B.M.

Paristemia apicalis, *Westw. Arc. Ent.* ii. 57. pl. 64. f. 2.

Amphidesmus Westermanni, *Guér. Mag. de Zool.* 1844, p. 4.

Hab. W. Africa (Dix Cove) (Coll. Parry).

2. PARISTEMIA PLATYPTERA.

Paristemia platyptera; *Westw. Ann. & Mag. Nat. Hist.* viii. 124; *Arc. Ent.* ii. 57. pl. 64. f. 1.

Hab. W. Africa.

30. AMPHIDESMUS.

Amphidesmus, *Serv. Ann. Soc. Ent. Fr.* iii. 65.

Cerambyx, p., *Fabr.*

1. AMPHIDESMUS QUADRIDENS.

B.M.

Cerambyx quadridens, *Fabr. S. El.* ii. 274.*Cerambyx analis*, *Oliv. Col.* iv. 37. pl. 19. f. 144.*Cerambyx pellurus*, *Web. Obs. Ent.* p. 87.*Amphidesmus quadridens*, *Serv. Ann. Soc. Ent. Fr.* iii. 66.*Hab.* S. Africa.

2. AMPHIDESMUS NIETII.

Amphidesmus Nietii, *Guér. Rev. Zool. Cuv.* 1844, p. 257.*Guér. Mag. de Zool.* 1844, pl. 146.*Hab.* Mexico.

3. AMPHIDESMUS XANTHOMELAS.

Amphidesmus xanthomelas, *Chevr. Rev. Zool. Cuv.* 1844, p. 258 ;
Mag. de Zool. 1844.*Amphidesmus Höpfneri*, *Dej. Cat.* p. 346.*Amphidesmus torquatus*, *Klug, Mus. Berl.**Hab.* Mexico.

31. COSMOCERUS.

Cosmocerus, *Dej. Cat.* p. 346.*Guér. Icon. R. A. (texte)* iii. 219.

1. COSMOCERUS STRIGOSUS.

B.M.

Cosmocerus strigosus, *Dej. Cat.* p. 346.*Guér. Icon. R. A. (texte)* iii. 219.*Hab.* Brazil.

32. SPHENOTHECUS.

Sphenothecus, *Dej. Cat.* p. 346.*Sphænothecus*, *Dup. Mag. de Zool.* 1838, p. 55.*Charientoptenus*, *Chevr. MSS.**Leptocera*, p., *Gory.*

1. SPHENOTHECUS TOMENTOSUS.

Sphænothecus tomentosus, *Dup. Mag. de Zool.* 1838, pl. 219. f. 1.*Hab.* Mexico (Oaxaca).

2. SPHENOTHECUS TRILINEATUS.

B.M.

Sphænothecus trilineatus, *Dup. Mag. de Zool.* 1838, p. 57. pl. 219.
f. 2.*Hab.* Mexico (Puebla) (Mrs. Rouquette).

3. SPHENOTHECUS BIVITTATUS.

B.M.

Sphænothecus bivittatus, *Dup. Mag. de Zool.* 1838, pl. 220. f. 1.*Guér. Icon. R. A.* (texte) iii. 250.Charientoptenus argentatus, *Chevr.* (olim).Leptocera bilineata, *Gory, Guér. Icon. R. A.* pl. 45. f. 9.*Hab.* Mexico.

4. SPHENOTHECUS CYANICOLLIS.

Sphænothecus cyanicollis, *Dup. Mag. de Zool.* 1838, pl. 220. f. 2.*Hab.* Mexico.

33. PRODONTIA.

Prodontia, *Serv. Ann. Soc. Ent. Fr.* iii. 64.

1. PRODONTIA DIMIDIATA.

B.M.

Prodontia dimidiata, *Dej. Serv. Ann. Soc. Ent. Fr.* iii. 65.*Hab.* Brazil.

34. CERAGENIA.

Ceragenia, *Serv. Ann. Soc. Ent. Fr.* iii. 32.Cerambyx, p., *Fabr.*Trachyderes, p., *Schænh.*

1. CERAGENIA BICORNIS.

B.M.

Cerambyx bicornis, *Fabr. S. El.* ii. 274.*Oliv. Col.* pl. 5. f. 31.Cerambyx luteus occidentalis reverberans, *Voet, Col.* iii. 16. t. 6. f. 11.Stenocorus aurichalceus, *Dej. Cat.* (olim).Trachyderes bicornis, *Schænh. Syn. Ins.* i. 3. p. 366.Ceragenia bicornis, *Serv. Ann. Soc. Ent. Fr.* iii. 33.*Hab.* Cayenne ; Brazil.

2. CERAGENIA LEPRIEURII.

Ceragenia Leprieurii, *Buquet, Guér. Icon. R. A.* (texte) iii. 219.*Hab.* Cayenne.

35. CHLORIDA.

Chlorida, *Serv. Ann. Soc. Ent. Fr.* iii. 31 (1834).Tetracanthus, *Hope, Trans. Zool. Soc.* i. 107 (1835).Cerambyx, p., *L.*

1. CHLORIDA FESTIVA.

B.M.

Cerambyx festivus, *Linn. Syst. Nat.* ii. 623.

Drury, Ill. i. t. 37. f. 5.

Stenocorus festivus, *Fabr. S. El.* ii. 305.

Cerambyx sulcatus, *Oliv. Col.* iv. 28. t. 16. f. 113.

Cerambyx spinipes, *Degeer, Mem.* v. 100. t. 13. f. 14.

Cerambyx africanus, *Voet, Col.* iii. 42. t. 16. f. 66.

Chlorida festiva, *Serv. Ann. Soc. Ent. Fr.* iii. 32.

Hab. Brazil.

2. CHLORIDA COSTATA.

B.M.

Chlorida costata, *Serv. Ann. Soc. Ent. Fr.* iii. 32.

Hab. Brazil.

3. CHLORIDA CINCTA.

B.M.

Chlorida cincta, *Guér. Rev. Zool. Cuv.* 1844, p. 259.

Hab. Mexico.

4. CHLORIDA COSTIPENNIS.

Chlorida costipennis, *Buq. Dej. Cat.* p. 346.

Guér. Icon. R. A. (texte) iii. 221.

Chlorida griseosulcata, *Dup. MSS. Dej. Cat.*

Hab. Cayenne.

5. CHLORIDA TRANSVERSALIS.

Chlorida transversalis, *Buq. Guér. Icon. R. A. (texte)* iii. 221.

Hab. Columbia.

36. EBURIA.

Eburia, *Serv. Ann. Soc. Ent. Fr.* iii. 8.

Tylostagmus, *Kirby, Intr. Ent.* iv. 266. 301.

Dissacanthus, *Hope, Trans. Zool. Soc.* i. 107.

Stenocorus, p., *Fabr.*

Cerambyx, p., *Linn.*

1. EBURIA QUADRI-MACULATA.

Cerambyx quadri-maculatus, *Linn. Syst. Nat.* i. 2. 626.

Drury, Ins. i. t. 37. f. 3.

Oliv. Col. iv. t. 21. f. 164.

Stenocorus quadri-maculatus, *Fabr. S. El.* ii. 308.

Cerambyx bimaculatus, *Voet, Col.* t. 15. f. 65.

Cerambyx ramphygeus, *L. Syst. Nat.* i. 2. 633.

Eburia quadri-maculata, *Serv. Ann. Soc. Ent. Fr.* iii. 9.

Hab. America ; Jamaica ; Brazil.

2. EBURIA PEDESTRIS, n. s.

B.M.

E. subferruginea, pilis cinereis breviusculis tecta, pedibus flavis nudiusculis, thorace spinis lateralibus et verrucis quatuor nudis nigris; antennis in mare ferrugineis, in femina flavis.

Cerambyx quadrimaculatus, L.?

Of a pale ferruginous. Head, thorax, elytra and body covered with very short greyish close-pressed hairs. Thorax with two lateral spines black, and four warts also black, two of these are dorsal and larger than the side ones. On the elytra there are four ivory spots, two basal closely touching, and two about the middle also closely touching, the outer largest; two spines at the end of each elytron, the outer blackish and elongated. Legs pale yellow, with scattered longish hairs, more closely set on the tibiæ; two longish spines at the end of the femora of two hind pairs of legs. Antennæ in the male ferruginous brown, in the female yellow; the margins of the thorax also in the female, especially the anterior and posterior margins, are very thickly covered with dust-coloured hairs.

Length from 9 to 12 lines.

Hab. Honduras (Coll. Dyson); Jamaica (Coll. Gosse).

3. EBURIA DIDYMA.

B.M.

Cerambyx didymus, *Oliv. Col.* iv. 125. pl. 23. f. 179.

Stenochorus didymus, *Schænh. Syn. Ins.* i. 3. p. 407.

Hab. Brazil.

4. EBURIA QUADRIGEMINATA.

B.M.

Stenocorus quadrigeminatus, *Say, Journ. Acad. Nat. Sc. Phil.* v. 275.

Eburia quadrigeminata, *Leconte, Journ. Ac. Nat. Sc. Phil.* n. s. ii. 11.

Eburia consobrina, *Dej. Cat.* p. 351.

Hab. U. States (Ent. Club).

5. EBURIA HALDEMANI.

Eburia Haldemani, *Leconte, Journ. Acad. Nat. Sc. Phil.* n. s. ii. 102.

Hab. Texas (Fort Gates).

6. EBURIA DISTINCTA.

B.M.

Eburia distincta, *Haldem. Proc. Acad. Nat. Sc.* iii. 150.

Leconte, Journ. Ac. Nat. Sc. Phil. n. s. ii. 11.

Dej. Cat. p. 351.

Hab. U. States.

7. *EBURIA TETRASTALACTA*, n. s.

B.M.

E. subferruginea, pilis cinereis adpressis confertissime tecta; thorace verrucis quatuor nigris denudatis, duabus dorsalibus; elytris singulis maculis quatuor flavis politis, duabus basalibus approximatis, duabus post mediam proximis, exteriore majore; femoribus pedum quatuor posteriorum apice bispinis; antennarum articulis apice simplicibus.

Allied to the *E. distincta*, but smaller than that species. It is of a pale ferruginous, that colour being clearest on the legs; it is very closely covered with short ash-coloured hairs which lie close to the surface. The thorax, through the hair, seems to be covered with short waves; there are four black bluntish warts, devoid of hair, two on the back before the lateral spine, and two on the sides between the spine and the fore edge. The elytra have each four smooth ivory-like spots, two at the base not quite touching, and two behind the middle with their edges touching, the outer of these last is larger than the other. The joints of the antennæ are simple at the tip.

Length 9 to $9\frac{1}{2}$ lines.

Hab. Jamaica (Coll. Gosse); Brazil (Ent. Club).

8. *EBURIA STIGMA*.

B.M.

Cerambyx stigma, *Oliv. Col.* iv. 126. pl. 23. f. 180.

Eburia stigma, *Serv. Ann. Soc. Ent. Fr.* iii. 10.

Hab. Cuba; Mexico.

9. *EBURIA POSTICA*, n. s.

B.M.

E. flava, capite thoraceque pilis aureis supra tectis; thorace spinis et maculis duabus dorsalibus verruciferis nigris; elytris nudiusculis punctatis, singulis maculis sex politis, duabus basalibus geminatis postice nigro-marginatis, duabus medianis geminatis antice et postice nigro-marginatis, duabus subapicalibus distortis et non arcte definitis.

Yellow, head above covered with golden hairs, antennæ yellow. Thorax on the under side covered with ash-coloured hairs, on the upper side with golden hairs; spines and two oblong spots on back black, these spots have a wart on the inner edge. Elytra rather roughly punctured, each with six smooth spots, two at the base nearly equal in size and closely approximating, edged behind with a black spot; two about the middle closely approximating, edged in front and behind with black. Near the apex are two distorted yellow spots, with indefinite edges. Legs yellow; meta-

thorax and under side of abdomen blackish, covered with a greyish pubescence, hind margins of segments ferruginous.

Length from 10 to $11\frac{3}{4}$ lines.

Hab. Jamaica (Coll. Gosse).

10. *EBURIA SEXGUTTATA.*

B.M.

Eburia sexguttata, *Dej. Cat.* p. 351. *Chevr. Coll.*

Hab. Brazil.

11. *EBURIA TARSATA.*

B.M.

Eburia tarsata, *Chevr. Coll.*

Hab. Brazil.

12. *EBURIA SEXMACULATA.*

B.M.

Stenocorus sexmaculatus, *Fabr. S. E.* ii. 307.

Cerambyx sexmaculatus, *Oliv. Col.* p. 47. pl. 15. f. 108.

Eburia sexmaculata, *Serv. Ann. Soc. Ent. Fr.* iii. 10.

Hab. Brazil.

13. *EBURIA VILLOSICORNIS.*

B.M.

Eburia villosicornis, *Chevr. Coll.*

Hab. Brazil.

14. *EBURIA MOROSA.*

B.M.

Eburia morosa, *Dej. Cat.* p. 351.

Serv. Ann. Soc. Ent. Fr. iii. 10.

Hab. Brazil.

15. *EBURIA PILOSA.*

Stenocorus pilosus, *Erichs. Nov. Act. Nat. Cur.* xvi. 267. t. 39. f. 7.

Eburia pilosa, *Erichs. Arch.* 1847, p. 140.

Hab. Peru (Lima).

16. *EBURIA OCTOSIGNATA.*

B.M.

Eburia octosignata, *Dej. Cat.* p. 351. *Chevr. Coll.*

Hab. Brazil.

17. *EBURIA VARIABILIS.*

B.M.

Eburia variabilis, *Chevr. Coll.*

Dej. Cat. p. 351.

Hab. Mexico.

18. EBURIA LINEOLA.

B.M.

Stenocorus lineola, *Fabr. S. El.* ii. 310.*Cerambyx lineola*, *Oliv. Col.* iv. 48. *Stenoc.* t. 2. f. 17.*Cerambyx brasiliensis*, *Gmel. Syst. Nat.* iv. 1860.*Eburia lineola*, *Serv. Ann. Soc. Ent. Fr.* iii. 406.*Hab.* Brazil.

19. EBURIA GRATIOSA.

B.M.

Eburia gratiosa, *Blanch. D'Orb. l'Am. MÉR.* pl. 21. f. 8.*Hab.* Brazil.

20. EBURIA BASICORNIS.

B.M.

Eburia basicornis, *Chevr. Coll.**Hab.* Brazil (Para).

21. EBURIA COLOMBIANA.

B.M.

Eburia Colombiana, *Chevr. Coll.**Hab.* Columbia.

22. EBURIA QUADRINOTATA.

B.M.

Cerambyx quadrinotatus, *Latr. Humb. Observ.* i. 165. t. 16. f. 9.*Eburia quadrinotata*, *Dej. Cat.* p. 351.*Eburia speciosa*, *Blanch. D'Orbigny, l'Am. MÉR.* pl. 22. f. 5.*Hab.* Peru (Guayaquil).

23. EBURIA DECEM-MACULATA.

B.M.

Stenocorus decem-maculatus, *Fabr. S. El.* ii. 310.*Cerambyx decem-maculatus*, *Oliv. Col.* iv. 44. pl. 12. f. 86.*Stenocorus 5-maculatus*, *Fabr. S. El.* ii. 308.*Hab.* W. Indies.

24. EBURIA PERSPICILLARIS.

Eburia perspicillaris, *Erichs. Schomb. Reis.* iii. 572.*Hab.* British Guiana.

25. EBURIA VITTATA.

Eburia vittata, *Blanch. D'Orbigny, l'Am. MÉR.* p. 208. pl. 21. f. 6.*Hab.* Bolivia (Santa Cruz).

26. EBURIA FORMOSA.

Eburia formosa, *Blanch. D'Orbigny, l'Amér. MÉR.* p. 208. pl. 21. f. 7.*Hab.* Province of Yungas.

27. EBURIA OCTOGUTTATA.

Cerambyx octoguttatus, *Germ. Mag. Ent.* iv. 168.
Hab. Brazil.

28. EBURIA SULPHUREO-SIGNATA.

Eburia sulphureo-signata, *Erichs. Arch.* 1847, p. 140.
Hab. Peru.

29. EBURIA PROLETARIA.

Eburia proletaria, *Erichs. Arch.* 1847, p. 140.
Hab. Peru.

30. EBURIA VIRGO.

Eburia virgo, *Newman, Charlesw. Mag. Nat. Hist.* iv. 196.
Hab. Brazil.

31. EBURIA PUELLA.

Eburia puella, *Newman, Charlesw. Mag. Nat. Hist.* iv. 196.
Hab. Brazil.

32. EBURIA LANIERI.

Eburia Lanieri, *Chevr. Rev. Zool.* 1838, p. 283.
Hab. Cuba.

33. EBURIA SUBANGULATA.

Eburia subangulata, *Chevr. Rev. Zool.* 1838, p. 283.
Hab. Cuba.

34. EBURIA THORACICA, n. s.

B.M.

E. ochracea, thorace, tuberculis duobus nigris approximatis, punctato, supra pilis brevibus tecto, lateribus sine spinis aut pilis, supra dorso subpiloso rigide definito, elytris singulis maculis duabus didymis eburneis, maculâ medianâ majore, femoribus quatuor posticis breviter spinosis, corpore subtus pilis cinereis adpressis tecto.

Ochraceous; antennæ and legs also of that colour; the thorax punctured, with two small tubercles on the back not remote from each other, upper side covered with short hairs, sides in the middle without spines or hairs, separated on the upper edge from the hairy portion by a defined line. Elytra terminating in two short spines, and each furnished with two didymous ivory spots, the one about the middle larger than the basal. Body beneath

covered with close adpressed hairs. Femora of four hind legs with short spines.

This forms perhaps a subgenus intermediate between *Eburia* and *Anoplomerus*.

Length 9 lines.

Hab. Brazil (Ent. Club).

37. ANOPLOMERUS.

Anoplomerus, *Dej. Cat.* p. 352.

Guér. Icon. (texte) iii. 224.

1. ANOPLOMERUS ROTUNDICOLLIS.

Anoplomerus rotundicollis, *Dej. Cat.* p. 352.

Guér. Icon. R. A. iii. 224.

Hab. Brazil.

38. EBURODACRYS.

Eburodacrys, *Blanch. Chevr. Coll.*

Coccoderus, p., *Buq.*

1. EBURODACRYS LONGI-LINEATA, n. s.

B.M.

E. ochracea, tibiis antennisque nigris, antennarum articulo primo femoribusque rufis: thorace scabriusculo, punctato, spinis lateralibus et verrucis quinque concoloribus; elytris singulis lineis quatuor eburneis elongatis haud connexis, exteriore basali minore, exteriore mediano majore.

Of an ochre-yellow, the head irregularly punctured; basal joint of antennæ rufous punctured, and furrowed at the base; other joints of antennæ black, with ash-coloured pubescence and some scattered outstanding hairs; third and fourth joints grooved longitudinally all the length, the fifth indistinctly. Thorax rather roughly punctured; the spines and five warts rufous like the thorax; three of the warts are dorsal, the hindmost is depressed and oblong. Elytra for a third part punctured at the base, throughout the remainder smooth, with two longitudinal costæ on each in the middle, not extending to the tip; on these costæ at the base are two elongated ivory-like lines, that nearest the suture double the length of the other; behind these and about the middle of each elytron are two other ivory-like lines, the inner about the same length as the inner at the base, the outer more than twice as long and produced both before and behind beyond it. Elytra with a few scattered longish hairs. Apical spine of suture short, yellow, outer long and black. Femora of fore legs swollen, the middle rufescent, of middle and hind pairs of legs

somewhat compressed, the spine at the end brownish; tibiæ and tarsi blackish, tips of tibiæ ferruginous; under side of abdomen ferruginous, with scattered hairs; under side of thorax somewhat pubescent.

Length 11 lines.

Hab. Brazil.

2. *EBURODACRYS MANCULA*, n. s.

B.M.

E. ochracea, pedibus antennisque concoloribus; elytris singulis basi guttâ elongatâ politâ, post mediam lineis duabus subparallelis, exteriore paullo longiore; thorace verrucis duabus dorsalibus et fossulâ subposticâ mediâ.

This species is allied to *E. longi-lineata*, the thorax being somewhat similarly marked; the two dorsal warts are higher; behind them there is no depressed wart, but in the same line, though nearer the hind margin, there is a smooth depression. The elytra are punctured as in the other, but the ivory line on the outer of the two middle costæ is wanting, the inner being shorter and broader than in that species; behind it and about the middle of the elytra are two somewhat parallel ivory-like lineolets, the outer somewhat longer than the inner, but not continued beyond it at the base. The antennæ, tibiæ and tarsi are rufous without any indications of black.

Length $9\frac{1}{2}$ lines.

Hab. S. America.

3. *EBURODACRYS PUNCTIPENNIS*, n. s.

B.M.

E. pallida; thorace punctato-strigilato, verrucis duabus dorsalibus spinis duabus lateralibus, nigris; elytris a basi ad apicem punctatis lineâ subelongatâ basali eburneâ, lineis duabus eburneis ad medium.

Pale yellowish; thorax between punctured and striated transversely, the two dorsal warts and the two lateral spines black. Elytra distinctly punctured all over, the punctures at the base deeper; at the base on the inner of the two middle costæ there is an elongated ivory-like line; about the middle are two similar lines, the inner rather shorter and thicker and nearer the base of the elytra than the other. Outside spine at the tip of the elytra brown at the end.

Length 8 lines.

Hab. S. America?

4. *EBURODACRYS DUBITATA*, n. s.

B.M.

E. capite, thorace antennisque basi ferrugineis, elytris pallidioribus, basi punctatis, apice lævibus, lineâ basali eburneâ, duabus ad mediam, interiore minore.

Head, thorax and antennæ at the base ferruginous, the spines and dorsal warts rather inconspicuous and of the same colour as the thorax; thorax irregularly striated across. Elytra paler, the base punctured, the tip smooth, with the two costæ of a clearer yellow, the base with an elongated ivory-like line, and about the middle two others, the inner shorter and rather thicker, and both dotted behind with brown; apical spine blackish.

Length $7\frac{3}{4}$ lines.

Hab. Brazil (J. Miers, Esq.).

5. *EBURODACRYS SUBAFFINIS*, n. s.

B.M.

E. pallide-flava, capite thoraceque saturationibus; elytris lineis duabus basalibus eburneis, exteriore minore, lineis duabus medianis similibus, exteriore majore; basi punctatis apice lævibus et costis duabus distinctis.

Pale yellow, the head and thorax somewhat deeper in colour; thorax as in *E. dubitata*, which this species much resembles. It has however two ivory-like lines at the base, the inner considerably longer than the outer. About the middle are two ivory-like lines, the inner shorter than the outer, and more remote from the base.

Length $7\frac{1}{2}$ lines.

Hab. Brazil.

6. *EBURODACRYS SEXMACULATA*.

B.M.

Coccoderus sexmaculatus, *Buq. Rev. Zool. Cuv.* 1840, p. 295.

Hab. Brazil.

7. *EBURODACRYS MEGASPILOTA*, n. s. Pl. III. f. 4. B.M.

E. fulva, thorace transverse strigato, spinis duabus lateralibus duabusque dorsalibus nigris; elytris singulis maculis tribus politis flavis, unâ basali magnâ subrotundatâ, duabus submedianis geminatis, exteriore duplo-longiore, femoribus anticis medio incrassatis, femoribus alteris elongatis cylindricis.

Head ferruginous, nearly smooth, rather closely punctured behind. Thorax above transversely striated and undulated, with two black lateral spines and two black dorsal spines. Elytra with the basal half rather thickly punctured, the apical half nearly smooth; at the base there is a large roundish yellow smooth spot, followed by a black mark; about the middle are two yellow smooth

spots, the outer double the length of the inner and approaching it at the base, but separated from it behind, a black spot before and behind each; spine at the end of the elytra black and elongated, the suture scarcely produced into a spine. Legs yellow, femora of fore legs thickened in the middle and slightly tipped with black; femora of middle and hind pairs of legs much elongated and cylindrical throughout, spine at the end and tip deep black; antennæ with the third, fourth and fifth joints longitudinally grooved. Under side of abdomen subferruginous, with a slight silky pubescence.

Length 9 lines.

Hab. S. America (Ega, on the R. Amazon) (Coll. Bates).

This perhaps ought to form the type of a subgenus near *Holacanthus*.

39. COCCODERUS.

Coccoderus, *Dej. Cat.* p. 347.

Buq. Rev. Zool. Cuv. 1840, p. 293.

Cerambyx, p., *Germ.*

1. COCCODERUS NOVEMPUNCTATUS.

B.M.

Cerambyx (*Stenocorus*) *novempunctatus*, *Germ. Ins. Spec.* p. 505.

Coccoderus tuberculatus, *Dej. Buq. Rev. Zool. Cuv.* 1840, p. 295.

Blanch. D'Orb. l'Amér. MÉR. pl. 21. f. 3. p. 207.

Hab. Brazil.

2. COCCODERUS BISIGNATUS.

Coccoderus bisignatus, *Buq. Rev. Zool. Cuv.* 1840, p. 295.

Hab. Cayenne.

3. COCCODERUS TRISTIS.

Coccoderus tristis, *Blanch. D'Orb. l'Amér. MÉR.* p. 208. pl. 21. f. 4.

Hab. Bolivia (Chiquitos).

40. HOLACANTHUS.

Holacanthus, *Blanch. Chevr. Coll.*

Cerambyx, p., *Sweder.*

Sphæron, p., *Dej.*

1. HOLACANTHUS QUADRIGUTTATUS.

B.M.

Cerambyx quadriguttatus, *Sweder, Act. Holm.* 1787, p. 196. t. 8. f. 7.

Stenocorus quadriguttatus, *Oliv. Col.* iv. 27. t. 1. f. 7.

Sphæron quadrisignatum, *Dej. Cat.* p. 352.

Hab. Brazil.

41. ATYLOSTAGMA.

Atylostagma, n. gen.

Antennæ with the joints from the third to the tenth somewhat triangular at the end, the third and four following joints spined at the end on the outside, and dilated on the inside so as to appear serrated. Elytra elongated, without ivory spots, and with two spines at the tip. Thorax with the sides slightly angled and without a spine on the side, hind margin slightly sinuated on each side. Legs moderate in length, rather robust; end of femora of two hind pairs with two shortish spines. Femora of all the legs similar in form and somewhat clavate.

1. ATYLOSTAGMA POLITA, n. s. Pl. III. f. 5. B.M.

A. pallide flavescens polita, capite thorace pedibusque saturatioribus thorace supra subrugoso, plagâ dorsali lævissimâ: elytris costis duabus parallelis, superficie creberrime tectâ parvis maculis vitreis.

Pale yellow, highly polished as if varnished, the elytra with two parallel costæ paler in colour, the surface of elytra covered with small round transparent dot-like marks close to each other and not puncturing it, the suture, margin and spines brownish yellow. Jaws black, head with an abbreviated impressed line between the antennæ. Thorax with the upper surface wrinkled and a smooth space in the middle; scutellum covered with short grey adpressed hairs. Under side of body brown polished, sides with close-pressed grey hairs, and the middle with a few scattered longer hairs.

Length 15 lines.

Hab. Honduras (Coll. Dyson).

42. HETEROPS.

Heterops, Blanchard, *Hist. Nat. des Ins.* ii. 146.

*Purpuricen*us, p., *Duponchel*.

Eriphus, p., *Dej.*

1. HETEROPS LOREYI.

*Purpuricen*us Loreyi, *Dup. Ann. Soc. Ent. Fr.* vi. 309. pl. 12. f. 4.

Heterops Loreyi, *Blanch. Ann. Soc. Ent. Fr.* 1842, p. 49.

Hab. (Exotic.) S. France (introduced).

2. HETEROPS DIMIDIATUS.

B.M.

Eriphus dimidiata, *Chevr. Rev. Zool. Cuv.* 1838, p. 283.

Eriphus venustus, *Dej. Cat.* p. 351.

Hab. Cuba.

3. HETEROPS MACULOSUS.

B.M.

H. capite rufo, femoribus miniaceis, antennis tibiis tarsisque nigro-fuscis; thorace elytrisque fusco-sericeis, elytris singulis maculis duabus geminatis eburneis, unâ basali, alterâ medianâ.

*Cerambyx maculosus**, *Oliv. Col. iv. 46. t. 21. f. 165.*

Stenocorus maculosus, Fabr. S. El. ii. 308.

H. erythrocephalus, Chevr. Coll.

Head rufous, femora vermilion, antennæ, tibiæ and tarsi of a blackish brown; thorax punctured on the sides and on the middle, covered more or less thickly with pubescence, two slight dorsal and two similar lateral warts, the latter sometimes obsolete. Elytra punctured on the shoulder, each with two large ivory-like spots divided by a line down the middle, rest of elytra covered with silky ash-coloured pubescence, with yellowish reflections on back part of elytra, the base and round the spots brown, under side closely covered with a brownish ash-coloured pubescence.

Length from 5 to 8 lines.

Hab. Jamaica (Coll. Gosse).

43. ORION.

Orion, Dej. Guér. Icon. R. A. (texte) iii. 229.

Blanch. Hist. des Ins. ii. 146.

1. ORION LACHESIS.

B.M.

Orion Lachesis, Blanch. D'Orbigny, l'Amér. MÉR. vii. 209. t. 22. f. 1.

Orion Patagonus, Guér. Icon. R. A. (texte) iii. 229.

Hab. Bolivia; Patagonia (Coll. Bridges).

2. ORION BRUNNEUS.

Orion brunneus, Guér. Icon. R. A. (texte) iii. 229.

Hab. Patagonia.

44. DIDYMOCANTHA.

Didymocantha, Newman, Ann. Nat. Hist. v. 20.

Strongylurus, Hope, Proc. Zool. Soc. 1840.

* As the description of Olivier seems to be derived from a rather dull specimen, the above, which is taken from fine recently caught examples in the Museum Collection, may be regarded as not altogether unnecessary.

1. DIDYMOCANTHA OBLIQUA.

B.M.

Didymocantha obliqua, Newman, *Ann. Nat. Hist.* v. 20.*Hab.* Australia (Ent. Club).

2. DIDYMOCANTHA SCUTELLATA.

Strongylurus scutellatus, Hope, *Proc. Zool. Soc.* 1840, p. 54.*Didymocantha scutellata*, Newman, *Entom.* p. 352.*Hab.* S. Australia (Port Philip).

45. PETALODES.

Petalodes, Newman, *Entom.* p. 9.

1. PETALODES LAMINOSUS.

B.M.

Petalodes laminosus, Newman, *Entom.* p. 9.*Hab.* Australia (Adelaide, Port Philip) (Ent. Club).

46. ELAPHIDION.

Elaphidion, *Serv. Ann. Soc. Ent. Fr.* iii. 66.*Cycliopleurus*, Hope, *Trans. Zool. Soc.* i. 107.*Cerambyx*, p., *L.**Stenocorus*, p., *Fabr.**Anoplium*, p., *Haldem.**Stizocera*, p., *Haldem.*

1. ELAPHIDION PULVERULENTUM.

B.M.

Cerambyx pulverulentus, Degeer, v. 118. t. 14. f. 12.*Cerambyx atomarius*, Drury, *Ill.* i. 93. t. 41. f. 6.*Stenocorus Marylandicus*, Fabr. *S. El.* ii. 306.*Callidium Marylandicum*, Oliv. *Col.* iv. 6. t. 1. f. 5.*Cerambyx multicolor*, Gmel. *Syst. Nat.* iv. 1857.*Elaphidion Marylandicum*, Dej. *Cat.* p. 352.*Elaphidion atomarium*, Leconte, *Journ. Acad. Nat. Sc. Phil.* n. s. ii. 177.*Hab.* U. States (Ent. Club).

2. ELAPHIDION SIMPLICICOLLE.

Elaphidion simplicicolle, Haldem. *Tr. Am. Phil. Soc.* x.*Leconte, Journ. Acad. Nat. Sc. Phil.* n. s. ii. 12.*Hab.* U. States (Georgia).

3. ELAPHIDION CONSPERSUM.

Elaphidion conspersum, Newman, *Ent.* p. 110.*Hab.* W. Indies (Hayti; Tortola).

4. ELAPHIDION IRRORATUM.

B.M.

Cerambyx irroratus, *L. Syst. Nat.* ii. 633.

Oliv. Col. iv. 45. t. 21. f. 163.

Drury, Ill. i. t. 41. f. 3.

Elaphidion irroratum, *Serv. Ann. Soc. Ent. Fr.* iii. 67.

Cycliopleurus irroratus, *Hope, Trans. Zool. Soc.* i. 107.

Var. *Elaphidion tessellatum*, *Newman, Entom.* p. 26 (Brazil).

Var. *Elaphidion ordinatum*, *Newman, Entom.* p. 26 (Brazil).

Hab. W. Indies.

5. ELAPHIDION BIDENS.

B.M.

Cerambyx bidens, *Oliv. Col.* iv. 42. t. 7. f. 125.

Stenocorus bidens, *Fabr. S. El.* ii. 306.

Cerambyx bispinosus, *Gmel. Syst. Nat.* iv. 1859.

Hab. W. Indies ; Honduras (Ent. Club).

6. ELAPHIDION FULLONIUM.

Elaphidion fullonium, *Newman, Ent.* p. 110.

Hab. W. Indies ; Hayti.

7. ELAPHIDION GLABRATUM.

B.M.

Stenocorus glabratus, *Fabr. S. El.* ii. 307.

Elaphidion mite, *Newman, Entom.* p. 27 (Brazil).

Hab. W. Indies (Ent. Club).

8. ELAPHIDION CORONATUM, n. s.

B.M.

E. brunneum, fronte pilis albis adpressis creberrime tectâ, elytris singulis maculâ humerali, et plagis duabus alteris irregularibus albis, unâ medianâ obliquâ, alterâ apicali.

Brown, head with the fore part from the labrum to behind the eyes white, being densely covered with close-pressed white hairs ; this part is notched in the middle behind ; the head where not hairy is densely punctured. Thorax rugose and punctured with three smooth slightly elevated dorsal spots, two of them transverse, placed before the middle and one behind the middle. Elytra rather coarsely punctured at the base, smooth at the tip, a white triangular spot on each shoulder formed by short closely placed adpressed hairs ; a large oblique white spot of similar hairs about the middle, but not reaching the suture, the edges of this are irregular ; the apex with a large white spot somewhat similar to the middle one, thickest at the tip ; sides of metathorax and under sides of two basal segments of abdomen at the end covered with white hairs. Legs pale ferruginous, with many short ash-coloured hairs : third to seventh joints of antennæ

spined at the end on the outside; spine of third joint rather longer than the others.

Length 8 lines.

Hab. Guatemala (Coll. Deby); Honduras (Coll. Dyson).

9. ELAPHIDION INERME.

B.M.

Elaphidion inerme, *Newman, Entom.* p. 29.

Elaphidion truncatum, *Haldem.* 33.

Hab. U. States (E. Florida).

10. ELAPHIDION INCERTUM.

B.M.

Elaphidion incertum, *Newman, Entom.* p. 28.

Leconte, Journ. Acad. Nat. Sc. Phil. ii. 13.

Elaphidion adpersum, *Haldem.*

Hab. N. America.

11. ELAPHIDION INSULARE.

B.M.

Elaphidion insulare, *Newman, Entom.* p. 27.

Hab. W. Indies (Nevis).

12. ELAPHIDION TRANSVERSUM, n. s.

B.M.

E. nigro-piceum, thorace supra punctis distinctis rotundatis tecto, angulo et margine posticis, pilis brevibus cinereis; elytris punctatis, basi crebrius, fasciâ transversâ medianâ pilis cinereis tectâ, maculâ subapicali pilis cinereis tectâ.

Of a dark pitchy black, the thorax above covered with distinct rounded punctures, the posterior angle and hind edge, except in the middle, covered with short ash-coloured hairs; scutellum with short ash-coloured hairs. Elytra punctured more thickly on the basal half; about the middle there is a transverse narrow band formed by grey hairs; near the tip there is a spot formed of grey hairs. Antennæ with the joints from the third to the seventh spined on the outside. Sides of metathorax with greyish hairs.

Length 5 lines.

Hab. Jamaica (Coll. Gosse).

13. ELAPHIDION PUMILUM.

B.M.

Elaphidion pumilum, *Newman, Entom.* p. 29.

Leconte, Journ. Acad. Nat. Sc. Phil. n. s. ii. 14.

Hab. U. States (E. Florida; Georgia) (Ent. Club).

14. ELAPHIDION OBLITUM.

Elaphidion oblitum, *Leconte, Journ. Acad. Nat. Sc. Phil.* n. s. ii. 14.

Hab. U. States (Pennsylvania).

15. ELAPHIDION RUSTICUM.

Elaphidion rusticum, *Leconte, Journ. Acad. Nat. Sc. Phil.* n. s. ii. 14.

Hab. U. States.

16. ELAPHIDION ARCTUM.

Elaphidion arctum, *Newman, Entom.* p. 29.

Hab. U. States (E. Florida).

17. ELAPHIDION PUTATOR.

B.M.

Elaphidion fucator, *Chevr.*

Elaphidion villosum, *Newman, Entom.* p. 28 (not *Stenoc. villosus, Fabr.*).

Stenocorus putator, Peck. Harris, Ins. Mass. p. 81.

Hab. U. States (E. Florida) (Ent. Club).

18. ELAPHIDION LUCIDUM.

B.M.

Callidium lucidum, *Oliv. Col.* iv. 59. t. 7. f. 86.

Callidium elevatum, *Schænh. Syn. Ins.* i. 3. p. 459.

Elaphidion fuscum, *Dej. Cat.* p. 352.

Hab. W. Indies (Coll. Gosse).

19. ELAPHIDION LÆVE, n. s.

B.M.

E. ferrugineo-fuscum, thoracis dorso lateribus punctato, lineâ latiusculâ longitudinali lævissimâ; elytris punctatis ad basin crebrius, ad apicem fere lævibus; antennarum articulis, tertio ad sextum apice interno spinigeris.

Of a deep rusty brown; head punctured, smooth between the eyes. Antennæ with the third, fourth, fifth and sixth joints spined on the inside at the tip. Upper surface of thorax punctured on the sides, a widish longitudinal line down the middle quite smooth. Elytra punctured most thickly and coarsely at the base, the punctures decreasing in size and frequency towards the tip.

Length $6\frac{1}{2}$ lines.

Hab. Honduras (Coll. Dyson).

20. ELAPHIDION CINEREUM.

B.M.

Callidium cinereum, *Oliv. Col.* iv. 69. t. 8. f. 102.*Hab.* W. Indies.

21. ELAPHIDION MUCRONATUM.

B.M.

Stenocorus mucronatus, *Say, Journ. Acad. Nat. Sc. Phil.* iii. 427.*Elaphidion mucronatum*, *Newman, Entom.* p. 27.*Leconte, Journ. Acad. Nat. Sc. Phil.* ii. 14.*Elaphidion nebulosum*, *Dej. Cat.* p. 352.*Guér. Icon. R. A.* (texte) iii. 225.*Elaphidion muricatum*, *Hentz, Leconte, l. c.* p. 16.*Hab.* U. States (Ent. Club).

22. ELAPHIDION PARALLELUM.

B.M.

Elaphidion parallelum, *Newman, Ent.* p. 29.*Hab.* N. America (Georgia, E. Florida, Delaware) (Ent. Club).

23. ELAPHIDION CERUSSATUM.

Elaphidion cerussatum, *Newman, Ent.* p. 111.*Hab.* S. America (Buenos Ayres).

24. ELAPHIDION EXORNATUM.

Elaphidion exornatum, *Newman, Ent.* p. 111.*Hab.* S. America (Buenos Ayres).

25. ELAPHIDION MAURUM.

Elaphidion maurum, *Newman, Ent.* p. 111.*Hab.* Brazil (Rio).

26. ELAPHIDION PRUINOSUM.

Elaphidion pruinosum, *Dej. Cat.* p. 352.*Guér. Icon. R. A.* (texte) iii. 225.*Hab.* N. America.

27. ELAPHIDION RIGIDUM.

Stenocorus rigidus, *Say, Journ. Acad. Nat. Sc. Phil.* v. 274.*Elaphidion rigidum*, *Haldeman*, 34.*Hab.* U. States.

28. ELAPHIDION POEYI.

Elaphidion Poeyi, *Chevr. Rev. Zool. Cuv.* 1838, p. 284.*Hab.* W. Indies (Cuba).

29. ELAPHIDION CINERASCENS.

Anoplium unicolor, *Haldem.* 34.

Elaphidion cinerascens, *Leconte, Journ. Acad. Nat. Sc. Phil.* n. s.
ii. 15.

Hab. U. States (Pennsylvania).

30. ELAPHIDION PUBESCENS.

Elaphidion pubescens, *Leconte, Journ. Acad. Nat. Sc. Phil.* n. s.
ii. 16.

Anoplium pubescens, *Haldem.* 34.

Hab. U. States (Pennsylvania).

31. ELAPHIDION UNICOLOR.

Stenocorus unicolor, *Randall, Bost. Journ. Nat. Hist.* ii. 42.

Stizocera unicolor, *Haldem.* 44.

Elaphidion unicolor, *Leconte, Journ. Acad. Nat. Sc. Phil.* n. s.
ii. 15.

Hab. U. States (Pennsylvania and Virginia).

47. STENOSPHEENUS.

Stenosphenus, *Dej. Cat.* p. 355.

Elaphidion, p., *Newman.*

Callidium, p., *Oliv.*

1. STENOSPHEENUS NOTATUS.

B.M.

Callidium notatum, *Oliv. Col.* iv. 61. t. 7. f. 89.

Elaphidion deflendum, *Newman, Entom.* p. 6 & p. 30.

Stenosphenus notatus, *Haldem.* 39.

Elaphidion notatum, *Leconte, Journ. Acad. Nat. Sc. Phil.* n. s.
ii. 12.

Stenosphenus discicollis, *Dej. Cat.* p. 355?

Hab. U. States (Ent. Club).

2. STENOSPHEENUS AMABILIS.

B.M.

Elaphidion amabile, *Newman, Entom.* p. 112.

Stenosphenus puberulus, *Chevr. Dej. Cat.* p. 355.

Stenosphenus rufipes, *Dej. Cat.* p. 355.

Hab. Mexico.

3. STENOSPHEENUS CRIBRIPENNIS.

B.M.

Stenosphenus cribripennis, *Dej. Cat.* p. 355. *Chevr. Coll.*

Hab. Mexico.

4. STENOSPHEMUS SOBRIUS.

B.M.

Elaphidion sobrium, Newman, *Entom.* p. 30.*Stenosphenus femoratus*, Klug, *Chevr. Coll.**Hab.* N. America (*Ent. Club*).

48. TRICHOPHORUS.

Trichophorus, Serv. *Ann. Soc. Ent. Fr.* iii. 17.*Compsa*, Perty, *Del. An. Art.* p. 92.*Cerambyx*, p., *Germ.**Ozodes*, p., *Sturm.*

1. TRICHOPHORUS LIPPUS.

B.M.

Cerambyx lippus, *Germ. Ins. Spec. Nov.* p. 508.*Trichophorus lippus*, Serv. *Ann. Soc. Ent. Fr.* iii. 18.*Trichophorus flavosignatus*, Dej. *Cat.* p. 352.*Hab.* Brazil (*Ent. Club*).

2. TRICHOPHORUS DISTINCTUS.

B.M.

Trichophorus distinctus, Newman, *Entom.* p. 6.*Hab.* Brazil (*Ent. Club*).

3. TRICHOPHORUS VARIATUS.

Trichophorus variatus, Newman, *Entom.* p. 94.*Hab.* Brazil.

4. TRICHOPHORUS INTERROGATIONIS.

B.M.

Trichophorus interrogationis, Blanch. *D' Orb. l' Amer. MÉR.* t. 21. f. 9.*Hab.* Bolivia (*Coll. Bridges*).

5. TRICHOPHORUS OBLIQUUS.

B.M.

Malloecera obliqua, Dej. *Cat.* p. 352.*Trichophorus obliquus*, Serv. *Ann. Soc. Ent. Fr.* iii. 18.*Hab.* Brazil.

6. TRICHOPHORUS CHEVROLATII.

B.M.

Trichophorus sulphureosignatus, Dup. *Dej. Cat.* p. 352.*Trichophorus croceinotatus*, *Chevr.* ♀.*Trichophorus argenteipictus*, *Chevr.* ♂.*Trichophorus chevrolatii*, Guér. *Icon. R. A. (texte)* iii. 228.*Ozodes mexicanus*, Sturm, *Cat.* (1843) t. 6. f. 4, 5.*Hab.* Mexico.

7. TRICHOPHORUS DYSONI, n. s.

B.M.

T. subfuscus, pilis cinereis hirtulus; thorace quinque-tuberculato, pube brevi subaureâ tecto.

Brown, legs and under side paler. Antennæ with the first six joints more or less thickly covered with longish yellowish grey hairs, the other joints with long cilia only on one side. Thorax on the back with five smooth tubercles, the two first somewhat distant from front margin, the central one longer than the rest; the thorax with a golden silky pubescence. Elytra deeper brown on the lateral margins, thickly punctured and covered with greyish hairs; end of each slightly rounded, without spine.

Length $8\frac{1}{2}$ lines.

Hab. Venezuela (Coll. Dyson).

8. TRICHOPHORUS ALBO-PICTUS.

Compsa albo-picta, Perty, *Del. An. Art.* p. 92. t. 18. f. 13.

Hab. Brazil (Sebastianopolis).

9. TRICHOPHORUS FLAVO-PICTUS.

Compsa flavo-picta, Perty, *Del. An. Art.* p. 93. t. 18. f. 14.

Hab. Brazil (between Tejuco and St. Francisco).

49. SPHÆRION.

(Elaphidion, 2 Div.) *Sphærimon*, *Serv. Ann. Soc. Ent. Fr.* iii. 68.

Nephalius, *Newman, Entom.* p. 93.

Cerambyx (*Stenocorus*), p., *German.*

1. SPHÆRION CASSUM.

B.M.

Nephalius cassus, *Newman, Entom.* p. 94.

Sphærimon lividum, *Dej. Cat.* p. 353. *Chevr. Coll.*

Hab. Brazil.

2. SPHÆRION EXUTUM.

B.M.

Nephalius exutus, *Newman, Entom.* p. 93.

Sphærimon rubidum, *Dej. Cat.* p. 352. *Chevr. Coll.*

Hab. Brazil.

3. SPHÆRION BLANDUM.

B.M.

Nephalius blandus, *Newman, Entom.* p. 112.

Sphærimon conspicillatum, *Chevr. Coll.*

Hab. Brazil.

4. SPHÆRION AMICTUM.

Nephalius amictus, Newman, *Entom.* p. 93.

Hab. Brazil.

5. SPHÆRION SERIUM.

Nephalius serius, Newman, *Entom.* p. 93.

Hab. Brazil.

6. SPHÆRION PLICICOLLE.

B.M.

Cerambyx (*Stenocorus*) *plicicollis*, *Germ. Ins. Spec. Nov.* i. 506.

Sphæron granulatum, *Dej. Chevr. Coll.*

Hab. Brazil.

7. SPHÆRION FLAVIDUM.

B.M.

Sphæron flavidum, *Chevr. Coll.*

Hab. Brazil.

8. SPHÆRION TERMINATUM.

B.M.

Sphæron terminatum, *Dej. Cat.* p. 353. *Chevr. Coll.*

Hab. Brazil.

9. SPHÆRION RUFESCENS.

B.M.

Sphæron rufescens, *Dej. Cat.* p. 353. *Chevr. Coll.*

Hab. Brazil.

10. SPHÆRION ARMIGERUM, n. s.

B.M.

S. testaceum, thoracis dorso lævi, spinis elytrorum et femorum nigris, antenneis melleis, subvillosis.

Head ferruginous, antennæ of a yellowish hue, with several long straggling hairs; third, fourth and fifth joints distinctly grooved on the upper side and spined at the end. Thorax with an elevated ring round it close to the anterior margin, smooth, ferruginous. Elytra testaceous, smooth, shining, when minutely examined appear as if reticulated beneath the surface; spine at the end of the elytra black, that colour slightly tinging the tip of the elytra at the outside. Legs yellow, club of femora ferruginous, middle pair with one spine at the end, hind pair with two; tips and spines of two hind pair of legs black, legs with scattered longish hairs, under side ferruginous.

Length 5 lines.

Hab. Brazil.

11. SPHÆRION LINEELLUM.

B.M.

Sphæron lineellum, *Dej. Cat.* p. 353. *Chevr. Coll.*

Hab. Brazil (*Ent. Club*).

12. SPHÆRION PUBESCENS.

B.M.

Cerambyx pubescens, *Oliv. Col.* iv. 33. t. 18. f. 135.

Sphærior ustulatum, *Dej. Cat.* p. 353. *Chevr. Coll.*

Hab. Brazil (Para).

13. SPHÆRION INERME, n. s.

B.M.

S. ochraceum, antennis femoribusque inermibus, thoracis lateribus crasse, dorso vage punctatis, dorso subquadrituberculato, scutello cinereâ pube tecto, elytris punctatis, setis plurimis sparsis, apice lævibus, in spinam brevem subplanam productis.

Of an ochrey yellow, the antennæ and femora without spines. Antennæ with the third and fourth joints distinctly grooved, ciliated on the inside. Thorax above with four slight tubercles surrounded with scattered punctures; the sides of thorax thickly covered with punctures. Scutellum covered with greyish pubescence. Elytra punctured, with several scattered bristles; the tip smooth and produced into a short flattened spine. Legs with the femora clavate, slightly compressed; tibiæ rather thickly covered, especially on the under side, with hairs.

Length $6\frac{1}{2}$ lines.

Hab. Brazil.

14. SPHÆRION CYANIPENNE.

B.M.

Elaphidion? (*Sphærior*) *cyanipennis*, *Serv. Ann. Soc. Ent. Fr.* iii. 68.

Sphærior cyanipenne, *Dej. Cat.* p. 353.

Hab. Brazil.

15. SPHÆRION MELANURUM.

Sphærior melanurum, *Erichson, Schomb. Reise B. Guiana*, iii. 572.

Hab. British Guiana.

16. SPHÆRION ERICHSONII, n. s.

B.M.

S. rubidum, antennis pedibus apiceque elytrorum nigris, thorace supra medio transversim striato.

Head black in front, red behind. Antennæ deep black, the third, fourth, fifth and sixth joints spined on the outer edge at the tip, spines gradually decreasing in length. Thorax striated transversely on the upper side in the middle, the sides nearly parallel, a transverse groove behind the fore margin; two smooth tubercles behind this groove. Scutellum rounded behind, somewhat hollowed above. Elytra punctured till about the middle, apical half smooth, tip of each elytron with the long spine ebony-

black. Legs ebony-black, the femora of the middle and hind pairs of legs with two spines at the end, the inner short, the outer one very long: under side red, last segment of abdomen blackish beneath.

Length $7\frac{1}{2}$ lines.

Hab. Brazil (Para) (Coll. Bates).

17. SPHÆRION RUGICOLLE.

Sphæron rugicolle, Guér. *Icon. R. A.* (texte) iii. 233.

Hab. Columbia.

18. SPHÆRION TRISTE.

B.M.

Sphæron triste, Guér. *Icon. R. A.* (texte) iii. 233.

Hab. Bolivia; Columbia (Coll. Goudot).

19. SPHÆRION PROCERUM.

Sphæron procerum, Erichs. *Schomb. Reise*, iii. 572.

Hab. British Guiana.

20. SPHÆRION SUBPICEUM, n. s.

B.M.

S. piceum, antennarum articulo tertio apice spinâ subrecurvâ articulis quarto quinto sextoque spinis brevibus rectiusculis; thorace vage-punctato, elytris punctatis, apice læviusculâ in spinam subplanam productis, femoribus apice inermibus.

Of a pitchy brown colour, the third joint of the antennæ with a longish spine at the end which is somewhat recurved, the fourth, fifth and sixth with short straightish spines, the joints on the outside slightly ciliated. Thorax with many scattered punctures. Elytra punctured, rather deeper in colour towards the tip, which ends in a shortish flat spine. Femora not much thickened, without spines at the end.

Length $6\frac{3}{4}$ lines.

Hab. Honduras (Coll. Dyson).

21. SPHÆRION INSULARE, n. s.

B.M.

S. pallide fuscum, antennarum articulis tertio, quarto, quinto, sextoque apice spinigeris, thorace crebre et regulariter reticulato-punctatis, elytris punctatis, piligeris, apice lævibus, emarginato-sinuatis, spinigeris; femoribus inermibus.

Pale brown, head depressed. Antennæ with the third, fourth, fifth and sixth joints spined at the end. Thorax somewhat rounded on the sides, covered, especially above, with a close network of points. Elytra punctured, hairy, tip smooth, notched,

the sides of the notch produced, the sutural side into a blunt, the outer side into a sharp spine. Femora without spines at the end.

Length 5 lines.

Hab. Jamaica (Coll. Gosse).

22. SPHÆRION (?) ORIENTALE, n. s.

B.M.

S. rufo-lateritium, antennis pedibusque nigris, elytris apice truncatis vix spinosis; thorace subtus, ante propedes, transverse excavato.

Head with the mandibles and palpi of a tile-red, between the eyes slightly rugose. Antennæ black with greyish hairs, the third, fourth and fifth joints with a short spine on the inner side at the end. Thorax of a tile-red, above somewhat depressed, front edge smoothish, back rugose and punctured. Elytra tile-red, surface punctured, punctures at the base thickest, with scattered hairs and a kind of finer and closer pubescence; each elytron at the apex somewhat obliquely truncated, scarcely or rather not at all spined. Legs black, with ashy hairs. Femora not spined at the end. Under side of prothorax transversely grooved and excavated.

Length 7 lines.

Hab. Silhet.

50. MALLOSOMA.

Mallosoma, *Serv. Ann. Soc. Ent. Fr.* iii. 68.

Cerambyx, p., *Schænh.*

1. MALLOSOMA ZONATUM.

B.M.

Cerambyx zonatus, *Schænh, Sahlberg, Per. Ent.* p. 52. t. 3. f. 1 (1823).

Cerambyx (*Purpuricen*) *vinculatus*, *Germ. Ins. Spec. Nov.* p. 501 (1824).

Mallosoma elegans, *Serv. Ann. Soc. Ent. Fr.* iii. 69 (1834).

Hab. Brazil.

2. MALLOSOMA SCUTELLARE, n. s.

B.M.

M. scutello, et spatio scutellari flavis; thoracis plagâ mediâ nigrâ antice latâ postice angustatâ; elytris distincte medio costatis; capite subtus, thorace subtus, abdominisque basi et lateribus flavis.

This species is closely allied to *M. zonatum*, but differs in the thorax being wider behind and somewhat more attenuated in

front; the black part of the middle of the thorax is wider in front than behind, and consequently the yellow margin is widest behind, the reverse of which obtains in the *M. zonatum*: the scutellum is golden, and near it is an elongated yellow triangular mark common to both elytra; the pale yellowish band across the elytra is placed nearer to the end, and the ridge down the middle is more distinct; under side of head, thorax and basal segment of abdomen in middle yellow, sides of abdomen yellow, the yellow colour only seen in some lights from the greyish pubescence with which the darkish abdomen is covered. (A female.)

Hab. Brazil (Coll. Bates).

3. *MALLOSOMA FULIGINEUM*.

B.M.

Mallosoma fuligineum, *Newman, Ent.* p. 7.

Mallosoma thoracicum, *Chevr. Coll.*

Hab. Brazil (Ent. Club).

4. *MALLOSOMA SUBMETALLICUM*.

B.M.

Callidium submetallicum, *Blanchard, Chevr. Coll.*

Hab. Chili.

5. *MALLOSOMA THORACICUM*, n. s.

B.M.

M. nigro-sericeum, thorace rufescente, maculis quinque dorsalibus nigrescentibus, duabus parvis anticis approximatis, duabus majoribus, subdistantibus, unâque parvulâ posticâ.

Head brownish black; antennæ with the four basal joints black, the others of a ferruginous brown; third and fourth joints spined at the end. Thorax on the sides angled, of a light red, with more or less of a greyish silky pubescence; upper surface with five blackish spots, two fore ones small, transverse, approximating, two behind larger, transverse and somewhat distant, a small one in the middle behind; two incurved ridges on the thorax, not extending to the fore or hind margins. Elytra with the sides parallel, the back somewhat depressed, each elytron truncated at the tip; of a black colour with silky grey pubescence and bristly hairs arranged in lines; two blacker streaks at the base, and the side margin at base also of a clearer black; under side of abdomen covered with silky pubescence. Legs slightly clavate.

Length $4\frac{1}{4}$ lines.

Hab. Brazil.

This species at first sight has a considerable resemblance to species of *Listroptera*, such as *L. collaris*.

51. ŒME.

Œme, *Newman, Entom.* p. 8.

Sclerocerus, *Dej. Cat.* p. 353.

Leconte, Journ. Acad. Nat. Sc. Phil. n. s. ii. 20.

1. ŒME INDECORA.

B.M.

Œme indecora, *Newman, Entom.* p. 8.

Stenocorus linearis, *Harris, Hartf. Tr.* p. 85.

Sclerocerus linearis, *Leconte, Journ. Acad. Nat. Sc. Phil.* n. s. ii. 20.

Sclerocerus muticus, *Dej. Cat.* p. 353.

Sclerocerus aspericornis, *Dej.* (olim) ♂.

Hab. U. States (Florida; New York) (Ent. Club).

52. CHION.

Chion, *Newman, Entom.* p. 23.

Stenocorus, p., *Fabr.*

Cerasphorus, p., *Serv. Ann. Soc. Ent. Fr.* iii. 11.

1. CHION RUSTICUS.

B.M.

Chion rusticus, *Newman, Entom.* p. 23.

Leconte, Journ. Acad. Nat. Sc. Phil. n. s. ii. 12.

Stenocorus rusticus, *Fabr. S. El.* ii. 311.

Cerambyx rusticus, *Oliv.* iv. 41. t. 2. f. 16.

Cerambyx ruricola, *Gmel. Syst. Nat.* iv. 1860.

Var. Stenocorus garganicus, *Fabr. S. El.* ii. 305.

Cerambyx garganicus, *Oliv.* t. 15. f. 105.

Cerambyx cinctus, *Drury, Ill.* i. pl. 37. f. 6.

Cerambyx balteatus, *Degeer, Mem.* v. 111. t. 14. f. 3.

Chion garganicus, *Newman, Entom.* p. 23.

Cerasphorus garganicus, *Serv. Ann. Soc. Ent. Fr.* iii. 11.

Hab. N. America (Ent. Club).

53. MALLOCERA.

Mallocera, *Serv. Ann. Soc. Ent. Fr.* ii. 567.

1. MALLOCERA GLAUCA.

B.M.

Mallocera glauca, *Serv. Ann. Soc. Ent. Fr.* ii. 567.

Mallocera sericata, *Newman, Zool.* p. 5.

Hab. Brazil.

2. MALLOCERA OPULENTA.

B.M.

Mallocera opulenta, Newman, *Entom.* p. 94.*Hab.* Brazil.

3. MALLOCERA SORDIDA.

Mallocera sordida, *Erichs. Arch.* 1847, p. 140.*Hab.* Peru.

4. MALLOCERA CONSPICILLATA.

Mallocera conspicillata, *Erichs. Arch.* 1847, p. 141.*Hab.* Peru.

5. MALLOCERA PILIFERA.

Mallocera pilifera, *Erichs. Arch.* 1847, p. 141.*Hab.* Peru.

6. MALLOCERA SIMPLEX, n. s.

B.M.

M. fusca, punctata sericeo-undulata, thoracis lateribus unispinosis dorso verrucis quinque; elytris, certo situ visis fasciâ transversâ post mediam fuscâ; antennarum articulis tertio et quarto breviter spinosis, quinto mutico.

Brown, punctured, head and thorax with silky pubescence, the latter spined in the middle on each side; the back with five tubercles, four of them arranged in a square and one placed in the middle. Elytra brown, punctured, with a greyish bristle in each puncture, with a yellowish grey silky pubescence, undulating in different lights; in some lights there seems to be a transverse brown band beyond the middle. Antennæ with third and fourth joints shortly spined at the tip. Legs brown, with many scattered greyish hairs.

Length $6\frac{1}{2}$ lines.

Hab. Brazil.

7. MALLOCERA LATERALIS, n. s.

B.M.

M. thorace elongato, lateribus muticis, antice et postice subconstricto; elytris apice sericatis, medio lateribus rufescentibus, basi, sutura, parteque post apicem nigro-fuscis, sericeo-undulatis: antennis extus ciliatis, articulo basali rufo, articulis 3^{to}, 4^{to} et 5^{to} apice spinosis; femoribus rufescentibus apice, tibiis tarsisque subnigris, pilis cinereis sparsis.

Head blackish, with grey, scarcely silky hairs. Antennæ with the basal joint rufous, the other joints blackish brown, ciliated on the outside. Thorax elongated, sides without spine or tubercle in the middle, somewhat constricted both in front and

behind; blackish with several grey, scarcely silky hairs. Elytra with a large spot on the apex covered with greyish silky hairs; the sides at the middle reddish, the base, suture and middle of elytra dusky brown, undulated with grey pubescence. Femora rufous, blackish at the tip, those of the hind and middle pairs of legs spined at the end on the outside, tibiæ and tarsi blackish with cinereous hairs; under side somewhat ferruginous with cinereous pubescence.

Length from $5\frac{1}{2}$ to 7 lines.

Hab. Brazil.

This species and the *M. undulans* have much the appearance of species of the genus *Ibidion*.

8. MALLOCERA UNDULANS, n. s. B.M.

M. glaucescens, thorace elongato antice et postice substrangulato, lateribus rotundatis; elytris tomento glauco sericeo denso tectis, apice, basi et maculâ medianâ subhastatâ lucidioribus; femoribus rufescentibus apice unispinosus (anterioribus simplicibus), tibiis subnigris, pilis cinerascensibus.

Head covered with a dense ash-coloured silky pubescence. Antennæ somewhat ferruginous, covered with ash-coloured hairs, third, fourth and fifth joints spined on the outside at the end. Thorax longer than wide, in front and behind somewhat strangled, sides in the middle rounded, without tubercle or spine. Elytra with a long spine at the tip of each, covered with a dense silky ashy pubescence, clearest at the base, tip and the middle. where there is a somewhat spear-shaped mark; under side of abdomen covered with silken pubescence, when this is removed the surface beneath is reddish. Femora ferruginous, darker at the tip; tips of two hind pairs furnished with a spine; tibiæ and tarsi blackish, with ash-coloured hairs.

Length from $8\frac{1}{2}$ to 9 lines.

Hab. Brazil.

9. MALLOCERA EBURIOIDES, n. s. B.M.

M. pallida hirtula, capite thoraceque subferrugineis, elytris singulis lineis tribus eburneis elevatis, unâ basali, duabus medianis, exteriore plus duplo longiore et curvatâ; femoribus pedum quatuor posticorum apice intus spinigeris.

Pale yellow, head and thorax ferruginous; thorax with a slight spine on the side behind the middle and two slight tubercles on the back before the middle; thorax somewhat transversely striated, with a polished smooth space in the middle; elytra punctured, somewhat hairy, with three ivory-like lines, one (the shortest) at the base, two about the middle, the outer rather

more than twice the length of the inner and gradually curved, the curve being directed towards the lateral margin; spine at the end of the elytra black; femora of middle and hind legs with a black spine at the tip on the inner side.

Length $4\frac{1}{2}$ lines.

Hab. —?

10. MALLOCERA VIRGATA.

B.M.

Mallocera virgata, *Chevr. Coll.*

Hab. Venezuela.

54. MALACOPTERUS.

Malacopterus, *Serv. Ann. Soc. Ent. Fr.* ii. 565.

Cerambyx (*Stenocorus*), p., *Germ.*

1. MALACOPTERUS PAVIDUS.

B.M.

Cerambyx (*Stenocorus*) *pavidus*, *Germ. Ins. Spec. Nov.* p. 506.

Malacopterus pavidus, *Serville, Ann. Soc. Ent. Fr.* ii. 565.

Malacopterus rotundipennis, *Dej. Cat.* p. 351.

Hab. Brazil.

2. MALACOPTERUS LINEATUS.

B.M.

Malacopterus lineatus, *Guér. Icon. R. A. (texte)* iii. 222.

Malacopterus Lebasii, *Buquet.*

Malacopterus insolitus, *Chevr.*

Hab. Columbia (Coll. Goudot).

3. MALACOPTERUS MEXICANUS.

B.M.

Malacopterus Mexicanus, *Dej. Cat.* p. 351. *Chevr. Coll.*

Malacopterus scutellaris, *Chevr. (olim).*

Hab. Mexico.

4. MALACOPTERUS FLAVO-SIGNATUS, n. s. Pl. III. f. 6. B.M.

M. pallide ochraceus, thorace maculis duabus nigris, unâ anticâ aliâ posticâ, elytris singulis apice bispinis, maculis linearibus tribus læte flavis, maculâ posticâ longissimâ.

Pale ochre. Thorax with two black spots, one placed before the other, the anterior close to the front margin, the posterior close to the hind margin. Elytra with two spines at the end of each; behind the shoulder and between it and the middle are two pale yellow spots joined at the base and tapering at the tip, the outermost is close to the lateral margin; behind these, but nearer the suture, is a linear pale yellow spot, much longer than either of the other two and somewhat thicker at the tip than at

the base ; these spots are more or less completely margined with brown ; the elytra are punctured, and have two paler-coloured costæ down the middle. Antennæ thickly ciliated on the outside, joints long and, excepting the basal, not much thickened. Legs pale, much compressed, knees brownish.

Length 13 lines.

Hab. Brazil (Coll. Plant.).

55. OPHRYOPS.

Ophryops, *White, Zool. Ereb. & Terror, Insects*, p. 19.

1. OPHRYOPS PALLIDUS.

B.M.

Ophryops pallidus, *White, Zool. Ereb. & Terror*, p. 19. t. 4. f. 8.

Hab. New Zealand (Port Nicholson).

56. PHORACANTHA*.

Phoracantha, *Newman, Ann. Nat. Hist.* v. 17.

Mallocera, p., *Dej. Cat.* p. 352.

Stenocorus, p., *Fabr.*

Stenochorus, *Hope, Trans. Zool. Soc.* i. iii.

Callirhoë, *Newm. Entom.* p. 3.

Coptocercus, *Hope, Trans. Zool. Soc.* iii. 195.

1. PHORACANTHA HAMATA.

B.M.

Phoracantha hamata, *Newman, Entom.* p. 3.

Hab. Australia (Sydney) (Ent. Club).

2. PHORACANTHA GIGAS.

Stenochorus gigas, *Hope, Trans. Zool. Soc.* iii. 190. t. 12. f. 5.

Hab. Australia (interior).

3. PHORACANTHA LATA.

Stenochorus latus, *Hope, Trans. Zool. Soc.* iii. 190.

Hab. Australia (Swan River).

4. PHORACANTHA LONGIPENNIS.

Stenochorus longipennis, *Hope, Trans. Zool. Soc.* iii. 190.

Hab. Van Diemen's Land.

* The Rev. F. W. Hope makes a family "Stenochoridæ" with this and the genera *Mallocera*, *Cordylomera*, *Elaphidion*, *Achryson*, *Chlorida*, *Eburia* and *Uracanthus*. See *Trans. Zool. Soc.* i. 106 & iii. 187.

5. PHORACANTHA TRICUSPIS.

B.M.

Phoracantha tricuspis, *Newman, Entom.* p. 3.

Var. Phoracantha gigas, *White MSS. Angas, South Australia Illustrated*, pl. 50. f. 21.

Hab. Australia (Sydney) (Ent. Club).

6. PHORACANTHA SYNONYMA.

B.M.

Phoracantha synonyma, *Newman, Ann. Nat. Hist.* v. 17.

Stenocorus punctatus, *Kirby, Linn. Trans.* xii. 470.

Hab. Australia.

7. PHORACANTHA TENEBROSA.

B.M.

Phoracantha tenebrosa, *Newman, Ann. Nat. Hist.* v. 17.

Stenocorus obscurus, *Donov. Ins. N. Holl.* (not *Fabr.*).

Stenochorus obscurus, *Hope, Trans. Zool. Soc.* iii. 191.

Hab. Australia (Ent. Club).

8. PHORACANTHA MITCHELLI.

Stenochorus Mitchelli, *Hope, Trans. Zool. Soc.* iii. 191. t. 12. f. 8.

Hab. Australia.

9. PHORACANTHA SEMIPUNCTATA.

B.M.

Stenocorus semipunctatus, *Fabr. S. El.* ii. 306.

Donov. Ins. N. Holl.

Cerambyx semipunctatus, *Oliv. Col.* iv. 67. t. 2. f. 19.

Hab. Australia.

10. PHORACANTHA QUINARIA.

B.M.

Phoracantha quinaria, *Newman, Entom.* p. 3.

Hab. Australia (Adelaide) (Ent. Club).

11. PHORACANTHA RECURVA.

B.M.

Phoracantha recurva, *Newm. Ent.* p. 4.

Stenocorus semipunctatus, *Boisd. Faune de l'Océanie*, i. 476 (not *Fabr.*).

Stenochorus semipunctatus, *Hope, Trans. Zool. Soc.*

Hab. Australia (Ent. Club).

12. PHORACANTHA UNDULATA.

Stenochorus undulatus, *Hope, Trans. Zool. Soc.* iii. 192.

Hab. Australia (Swan River).

13. PHORACANTHA ASSIMILIS.

Stenochorus assimilis, *Hope, Trans. Zool. Soc.* iii. 193.

Hab. Van Diemen's Land.

14. PHORACANTHA ACANTHOCERUS.

Stenochorus acanthocerus, *Macleay, Hope, Trans. Zool. Soc.* iii. 193.

Hab. Australia.

15. PHORACANTHA TRIMACULATA.

B.M.

Stenochorus trimaculatus, *Hope, Trans. Zool. Soc.* iii. 191. t. 12. f. 9.

Hab. Australia (Swan River).

16. PHORACANTHA ALLAPSA.

B.M.

Phoracantha allapsa, *Newm. Ent.* p. 4.

Hombr. & Jacquinet, Voy. Pôle Sud, pl. 16. f. 3.

Hab. V. D. Land and South Australia.

17. PHORACANTHA RUBRIPES.

B.M.

Stenochorus rubripes, *Boisd. Faune de l'Océanie*, ii. 477.

Hope, Trans. Zool. Soc. iii. 194. t. 12. f. 4.

Phoracantha rubripes, *Newm. Entom.*

Stenochorus undulatus, *Hope (olim), Trans. Zool. Soc.* l. c.

Hab. Australia.

18. PHORACANTHA ROEI.

B.M.

Stenochorus Roei, *Hope, Trans. Zool. Soc.* iii. 194.

P. allapsa, var. ?

Hab. Australia (Swan River).

19. PHORACANTHA ABERRANS.

B.M.

Phoracantha aberrans, *Newman, Entom.* p. 4.

Hab. Australia.

20. PHORACANTHA SENIO.

B.M.

Phoracantha senio, *Newman, Entom.* p. 4.

Hab. Australia (Sydney, Adelaide) (Ent. Club).

21. PHORACANTHA BIGUTTATA.

B.M.

Stenocorus biguttatus, *Donov. Ins. N. Holl.*

Mallocera biguttata, *Dej. Cat.* p. 352.

Mallocera tessellata, *Latr. Dej. Cat.* p. 352.

Phoracantha (Callirhoë) biguttata, *Newman, Entom.* p. 3.

Coptocercus biguttatus, *Hope, Trans. Zool. Soc.* iii. 195.

Var. ? *Coptocercus sexmaculatus*, *Hope, Trans. Zool. Soc.* iii. 195.

Hab. Australia (Ent. Club).

22. PHORACANTHA UNIFASCIATA.

B.M.

Coptocercus unifasciatus, *Hope, Trans. Zool. Soc.* iii. 195. t. 12. f. 6.

Phoracantha parva, *Newman*.

Hab. Australia.

23. PHORACANTHA TUNICATA.

Stenochorus tunicatus, *Macleay, Hope, Trans. Zool. Soc.* iii. 194. *Hab.* Australia.

24. PHORACANTHA DORSALIS.

B.M.

Stenocorus dorsalis, *Macleay, App. King's Survey*, ii. 451.

Stenochorus dorsalis, *Macleay, Hope, Trans. Zool. Soc.* iii. 193.

Phoracantha dorsalis, *Newm. Entom.* p. 3.

White, Zool. Ereb. & Terror, p. 19.

Var. *Mallocera elongata*, *Dej. Cat.* p. 352.

Lap. An. Art. ii. 421.

Stenochorus uniguttatus, *Hope, Trans. Zool. Soc.* iii. 193. t. 12. f. 7.

Stenochorus rhombifer, *Hope, Trans. Zool. Soc.* iii. 194.

Hab. Australia; New Zealand.

57. PHLYCTÆNODES.

Phlyctænodes, *Newman, Ann. Nat. Hist.* v. 20 (1840).

Trachelorachys, *Hope, Proc. Ent. Soc.* 1840; *Trans. Zool. Soc.* iii. 106.

Phoracantha, p., *Hombr. & Jacq.*

1. PHLYCTÆNODES PUSTULOSA.

B.M.

Phlyctænodes pustulosa, *Newman, Ann. Nat. Hist.* v. 20.

Trachelorachys fumicolor, *Hope, Proc. Zool. Soc.* 1840; *Trans. Zool. Soc.* iii. 196.

Phoracantha fuscescens, *Hombr. & Jacq. Voy. Pole Sud*, pl. 16. f. 4.

Hab. Van Diemen's Land.

2. PHLYCTÆNODES PUSTULATA.

B.M.

Trachelorachys pustulatus, *Hope, Proc. Zool. Soc.* 1840; *Trans. Zool. Soc.* iii. 196.

Hab. Australia (Richmond River).

3. PHLYCTÆNODES ? STRIGIPENNIS.

B.M.

Cerambyx strigipennis, *Westw. Arc. Ent.* ii. t. 56. f. 6.*Cerambyx* (*Phlyctænodes* ?) *strigipennis*, *White, Zool. Ereb. & Terror*, p. 19.*Hab.* New Zealand.

58. TRICHEOPS.

Tricheops, *Newman, Ent. Mag.* v. 171.

1. TRICHEOPS EPHIPPIGER.

B.M.

Tricheops ephippiger, *Newman, Ent. Mag.* v. 171.*Hab.* Australia (*Ent. Club*).

59. XYSTROCERA.

Xystrocera, *Serv. Ann. Soc. Ent. Fr.* iii. 69.*Cerambyx*, p., *Oliv.*

1. XYSTROCERA GLOBOSA.

B.M.

Cerambyx globosus, *Oliv. Col.* iv. 27. t. 12. f. 81.*Xystrocera globosa*, *Serv. Ann. Soc. Ent. Fr.* iii. 70.*Coquerel, Ann. Soc. Ent. Fr.* 1848, p. 180. pl. 7. (iv.) f. 1-2
(larva & nymph).*Hab.* Batavia ; Philippine Islands (*Coll. Cuming*).

2. XYSTROCERA MARGINALIS.

B.M.

Callidium marginale, *Goldfuss, En. Eleuth.* p. 44. t. f. 8.*Hab.* S. Africa.

3. XYSTROCERA FESTIVA.

B.M.

Xystrocera festiva, *Dej. Cat.* p. 353.*Xystrocera lateralis*, *Klug.**Hab.* Java (*J. Wilson, Esq.*).

4. XYSTROCERA VIRESCENS.

B.M.

Xystrocera virescens, *Newman, Ann. Nat. Hist.* v. 19.*Hab.* Australia (*Ent. Club*).

5. XYSTROCERA AUSTRALASIÆ.

Xystrocera Australasiæ, *Hope, Proc. Ent. Soc.* 1841, p. 49.*Hab.* Australia (*Port Essington*).

6. XYSTROCERA NIGRITA.

Xystrocera nigrita, *Dej. Cat.* p. 353.
Serv. Ann. Soc. Ent. Fr. iii. 70.
Hab. Senegal.

7. XYSTROCERA SENEGALENSIS.

Xystrocera Senegalensis, *Klug, Erman, Verz.* p. 44.
Laporte, An. Art. ii. 427 (1840).
Hab. Senegal.

60. TEMNOPSIS.

Temnopsis, *Serv. Ann. Soc. Ent. Fr.* iii. 90.
Cerambyx (*Stenocorus*), p., *Germ.*

1. TEMNOPSIS MEGACEPHALUS.

B.M.

Cerambyx (*Stenocorus*) *megacephalus*, *Germ. Ins. Spec. Nov.*
 p. 509.

Temnopsis tæniatus, *Serv. Ann. Soc. Ent. Fr.* iii. 91.

Temnopsis tæniata, *Dej. Cat.* p. 353.

Hab. Brazil.

61. OPLATOCERA, n. g.

Head with strong, short, wide mandibles not toothed on the inner edge, the base elevated and covered with hairs. Eyes with the margin behind straight. Antennæ with the basal joint thick, the third joint much longer than the fourth, the others gradually diminishing in length to the end, the third, fourth, fifth, sixth and seventh joints armed with a few short spines on the outer margin; the spines are at right angles with the joints. Thorax wider than long, sides bulging, somewhat depressed above. Legs simple, femora slightly compressed.

1. OPLATOCERA CALLIDIROIDES, n. s. Pl. III. f. 7. B.M.

O. cinnamomeo-fusca, thorace villosa, elytris singulis apice oblique sectis maculis tribus nigro-fuscis, duabus ante et aliâ majore post mediam partem elytri.

Cinnamon-brown, elytra each with three blackish brown spots, one below the shoulder, the second in an oblique line from it towards the suture; these two spots are small and situated before the middle of the elytron; beyond the middle there is a much larger oblique spot or band of the same colour; the outer edge of elytra is margined with brown. Antennæ with the basal

joint covered with small warts and short hairs, the joints from the third to the seventh have each a few spines chiefly confined to the inner edge, the surface of most of these joints is more or less closely striated and punctured across; the thorax is depressed and slightly undulated above, and covered with longish yellowish brown hairs; the mesothorax is covered closely with yellowish brown shining hairs.

Length $22\frac{1}{2}$ lines.

Hab. N. India. Presented by Dr. Wallich.

62. PÆCILODERMA.

Pæciloderma, *Dej. Cat.* p. 356.

Callidium, p., *Fabr.*

Clytus, p., *Fabr.*

1. PÆCILODERMA SEXFASCIATUM.

B.M.

Callidium sexfasciatum, *Fabr. Ent. Syst.* i. 2. p. 336.

Clytus sexfasciatus, *Fabr. S. El.* ii. 351.

Hab. Jamaica (Coll. Gosse).

2. PÆCILODERMA LEPTUROIDES.

B.M.

Pæciloderma Lepturoides, *Latr. Dej. Cat.* p. 356.

Colobothea multiguttata, *Sturm, Cat.*

Hab. St. Domingo.

3. PÆCILODERMA LINEOLATUM, n. s.

B.M.

P. aterrimum, capite thoraceque miniaceis, elytris parallelis albo-lineatis.

Head and thorax above and beneath of a vermilion-red, the latter with scattered punctures. Elytra deep black, with scattered black hairs and punctures, each furnished with a line of short white hairs, parallel to the suture and much nearer it than the lateral margin. Antennæ and legs black; abdomen beneath sometimes vermilion, sometimes of a blackish brown.

Length from 3 to $3\frac{3}{4}$ lines.

Hab. Jamaica (Coll. Gosse).

4. PÆCILODERMA BASALE, n. s.

B.M.

P. capite, antennis pedibusque nigris, thorace, maculâ elytrorum basali, et corpore subtus miniaceis; elytris cærulescenti seu virescenti nigris.

Head black, punctured; antennæ black, third to seventh joints

spined at the end. Thorax vermilion-red, punctured with five not very distinct tubercles on its back, the two posterior most distant. Elytra with a largish triangular red spot at the base not including the shoulder, rather thickly punctured, some specimens bluish black, others black with a dark green hue, with many greyish-coloured bristles. Under side of body vermilion; legs black.

Length from 4 to 6 lines.

Hab. Jamaica (Coll. Gosse).

5. PÆCILODERMA TERMINALE, n. s.

B.M.

P. aurantiacum, elytris postice subdilatis et purpureo-chalybeo-nigris, singulis apice bispinis, supra costâ medianâ elevatâ, antennis pedibusque nigris, femoribus basi aurantiacis.

Head and thorax covered with very minute punctures, of a shining orange; mandibles brownish at the tip. Elytra for two-thirds of their length orange, tip of a purplish-steel black, with two spines, one sutural; a distinct costa down the middle of each elytron not extending to the tip, the surface has the appearance of being granular. Antennæ and legs black, femora at the base orange.

Length from $3\frac{1}{2}$ to 5 lines.

Hab. Jamaica (Coll. Gosse).

63. PHÆNICOCERUS.

Phœnicocerus, *Latr. R. A.* v.

Serv. Ann. Soc. Ent. Fr. iii. 28.

Psygmatocerus, *Perty, Isis*, 1828, p. 737.

1. PHÆNICOCERUS DEJEANII.

B.M.

Phœnicocerus Dejeanii, *Latr. Serv. Ann. Soc. Ent. Fr.* iii. 29.

Phœnicocerus Latreillei, *Dej. Cat.* (olim).

Psygmatocerus Wagleri, *Perty, Del. An. Art.* p. 88. t. 17. f. 9.

Phœnicocerus rotundicollis, *Dup. Serv. Ann. Soc. Ent. Fr.* iii. 29. ♀.

Prionus suturalis, *Kollar in Perty*, p. 88. t. 17. antenn. ♀.

Hab. Brazil.

64. PLATYARTHON.

Platyarthron, *Dej. Guér. Icon. R. A.* (texte) iii. 230.

Ammatocera, *Chevr.* (olim).

1. PLATYARTHRON BILINEATUM.

B.M.

Platyarthron bilineatum, *Dej. Guér. Icon. R. A. (texte) iii. 230.*

Platyarthron laticorne, *Dup.*

Ammatocera curvilineata, *Chevr. (olim).*

Hab. Mexico.

65. URAGUS.

Uragus, *Guér. Icon. R. A. (texte) iii. 230.*

1. URAGUS HAMATICOLLIS.

Uragus hamaticollis, *Guér. Icon. R. A. (texte) iii. 231.*

Hab. Patagonia.

66. PACHYLOCERUS.

Pachylocerus, *Hope, Trans. Ent. Soc. i. 19.*

Cerambyx, p., *Oliv.*

1. PACHYLOCERUS CORALLINUS.

B.M.

Pachylocerus corallinus, *Hope, Trans. Ent. Soc. i. 19. pl. 2. f. 5.*

Hab. E. Indies.

2. PACHYLOCERUS CRASSICORNIS.

Cerambyx crassicornis, *Oliv. Col. iv. 51. pl. 20. f. 150.*

Schænh. Syn. i. 3. p. 362.

Hab. —? (Oliv.) Senegal (Schænh.).

3. PACHYLOCERUS PILOSUS.

Pachylocerus pilosus, *Buq. Guér. Icon. R. A. (texte) iii. 230.*

Hab. Java.

67. PLOCÆDERUS.

Plocæderus, *Dej. Cat. p. 347.*

Hamaticherus, p., *Serv.*

Cerambyx, p., *L.*

1. PLOCÆDERUS BELLATOR.

Hamaticherus Bellator, *Serv. Ann. Soc. Ent. Fr. iii. 15.*

Plocæderus Bellator, *Dej. Cat. p. 347.*

Hab. Cayenne.

2. PLOCÆDERUS PLICATUS.

B.M.

Cerambyx plicatus, *Oliv. Col. iv. pl. 18. f. 136.*

Cerambyx rufipennis, *Gory, Guér. Icon. R. A. pl. 44. f. 1.*

Hamaticherus plicatus, *Serv. Ann. Soc. Ent. Fr. iii. 16.*

Hab. Brazil.

3. PLOCÆDERUS BATUS.

B.M.

Cerambyx Batus, *L. Syst. Nat.* ii. 625.*Oliv. Col.* iv. 10. t. 5. f. 32.Cerambyx datus, *L. Mus. Lud. Ulr. Reg.* p. 69.Hamaticherus Batus, *Serv. Ann. Soc. Ent. Fr.* iii. 16.Plocæderus militaris, *Dej. Cat.* p. 347.*Hab.* Brazil.

4. PLOCÆDERUS PATRUELIS.

B.M.

Plocæderus Patruelis, *Dej. Cat.* p. 347. *Chevr. Coll.**Hab.* S. America.

5. PLOCÆDERUS CARTHAGENÆ.

B.M.

Plocæderus Carthagenæ, *Guér. MSS.**Hab.* Columbia (Coll. Goudot).

68. HAMMATICHERUS.

Hammaticherus, *Meg. Dej. Cat.* p. 347.Hammaticherus, *Steph. Brit. Ent.* iii. 228.*Serv. Ann. Soc. Ent. Fr.* iii. 15.Pachydissus, p., *Newm. Ent. Mag.* v.Cerambyx, p., *L.*

1. HAMMATICHERUS VIRIDIPENNIS.

B.M.

H. nigro-fuscus, elytris latiusculis æneo-virescentibus, antennis pedibusque ferrugineis, thorace transversim undulato-strigato literâ W supra inscriptâ.

H. viridipennis, *Hope? Ann. & Mag. Nat. Hist.* 1843, p. 366.

Of a deep blackish brown, beneath with a slightly greyish pubescence. Thorax spined on the sides in the middle, on the back transversely striated and grooved, the striæ waved; four short inscribed lines on the back form the letter W. Scutellum black, somewhat pointed, covered with short hairs. Elytra smooth, shining, of a brassy green hue, truncated at the tip with two slight teeth. Antennæ and legs ferruginous; basal joint of antennæ bent and punctured in front; third and fourth joints cylindrical, thickened at the end; fifth and following joints with the inner edge dilated and pointed triangularly at the tip so as to be considerably serrated.

Length $11\frac{1}{2}$ lines.

Hab. Sierra Leone (Rev. D. F. Morgan).

2. HAMMATICHERUS PILOSICOLLIS.

Hammaticherus pilosicollis, *Hope, Ann. & Mag. Nat. Hist.* 1843, p. 367.

Hab. W. Africa (Palmas).

3. HAMMATICHERUS GLABRICOLLIS.

Hammaticherus glabricollis, *Hope, Ann. & Mag. Nat. Hist.* 1843, p. 367.

Hab. W. Africa (Palmas).

4. HAMMATICHERUS CYANIPENNIS.

B.M.

Hammaticherus cyanipennis, *Dej. Cat.* p. 347. *Chevr. Coll.*

Hab. W. Africa; Port Natal.

5. HAMMATICHERUS PUBIPENNIS, n. s.

B.M.

H. fusco-ferrugineus, elytris latiusculis apice truncatis, sub-bidentatis, supra pube curtulâ flavo-cinereâ indutis; thorace transversim rugoso exsculpto, antennis pedibusque ferrugineis.

Dark ferruginous brown, elytra truncated at the apex, somewhat bidentate, covered above with a very short yellowish grey pubescence. Thorax transversely rugose and undulated. Antennæ and legs ferruginous; third to tenth joints of antennæ produced on the inside at the end into a broad triangular spine; basal joint curved and dotted in front; under side covered with a yellowish grey pubescence, the hairs on the breast and mesothorax longest.

Length $11\frac{1}{2}$ lines.

Hab. W. Africa.

6. HAMMATICHERUS FULVICORNIS.

B.M.

Cerambyx fulvicornis, *Guér. Icon. R. A. (texte)* iii. 227.

Hammaticherus corpulentus, *Eschsch. Dej. Cat.* p. 347.

Hammaticherus ruficornis, *Newm. Entom.* p. 245.

Hab. Philippine Islands (Coll. Cuming).

7. HAMMATICHERUS DENTICORNIS.

B.M.

Cerambyx denticornis, *Fabr. S. El.* ii. 271.

Hammaticherus juvencus, *Dej. Cat. (olim)*.

Hab. W. Africa (Sierra Leone).

8. HAMMATICHERUS FUCATUS.

B.M.

Hammaticherus fucatus, *Dej. Cat.* p. 347. *Chevr. Coll.*

Hab. W. Africa.

9. HAMMATICHERUS PEDESTRIS, n. s.

B.M.

H. fusco-niger, elytris pilis curtulis indutis, vix pubescentibus, subangustis, apice truneatis, sub-bidentatis; antennis pedibusque ferrugineis, antennarum articulo basali vix incrassato, tertio apice haud dilatato, articulis quarto-decimo apice interne subdilatatis.

Brownish black, elytra rather narrow, covered with shortish yellowish grey hairs, scarcely pubescent, tips truncated, slightly bidentate. Antennæ and legs ferruginous, legs rather long and stout. Thorax transversely rugose and grooved. Antennæ with the basal joint bent, scarcely thickened; third joint cylindrical, slightly thickened at the tip; fourth to tenth joints at the tip somewhat dilated on the inside.

Length 12 lines.

Hab. N. India.

10. HAMMATICHERUS HUMERALIS, n. s.

B.M.

H. ferrugineus, humeris subnigris, apice truncatis sub-bidentatis, thorace transversim striato; antennarum articulo tertio apice haud dilatato, articulis quarto-decimo apice dilatatis.

Ferruginous, the shoulders blackish. Thorax above covered with transverse undulating grooves. Elytra closely punctured and with short greyish hairs. Antennæ with the third joint not dilated at the tip; the fourth to the tenth joints dilated at the tips on the inside. Under side ferruginous, covered with greyish hairs.

Length 10 lines.

Hab. N. India.

11. HAMMATICHERUS OBESUS.

B.M.

Hammaticherus obesus, *Dup. Dej. Cat.* p. 347. *Chevr. Coll.*

Hab. E. Indies.

12. HAMMATICHERUS NITIDUS, n. s.

B.M.

H. ferrugineus, capite, thoraceque saturationibus, capite nudiusculo inter antennis et oculos lineâ elevatâ; thoracis spinis lateralibus subrecurvis; elytris ferrugineis.

Allied to *H. obesus*, with which it agrees in size and look: the antennæ joints are thinner and more slender in the male, and are not black at the tips; the elytra are ferruginous, with a very slight pubescence scarcely tinging the ferruginous, whereas in the *H. obesus* the elytra are thickly clothed with a brownish grey pubescence which quite invests them.

Length 14 to 15 lines.

Hab. Ceylon (Coll. Thwaites).

13. HAMMATICHERUS PARIS.

B.M.

Cerambyx Paris, *Wied. Germ. Mag.* iv. 167.Cerambyx Brama, *Newman, Ent. Mag.* v. 493.Hammaticherus Paris, *Dej. Cat.* p. 347.*Hab.* Bengal.

14. HAMMATICHERUS INDUTUS.

B.M.

Hammaticherus indutus, *Newman, Entom.* p. 245.*Hab.* Philippine Islands (Coll. Cuming).

15. HAMMATICHERUS NATALENSIS, n. s.

B.M.

H. umbrinus, thorace lateribus inermibus, dorso transversim striato, elytris pube sericeâ luteo-fuscâ tectis, suturâ spinigerâ, apice intus obliquis; pedibus, tibiis præsertim, compressis et longitudinaliter subsulcatis.

Head with a longitudinal grooved line between the eyes; on each side near the eye there is a slight tubercle; back part of the head protuberant, free from hairs, scabrous with small distinct warts. Antennæ (male) with the basal joint scabrous from largish irregular excavated points, seventh, eighth and ninth joints sulcated longitudinally, the sixth slightly at the tip, the eleventh joint not so long as the two preceding taken together. Thorax without spine on the sides, back deeply striated across the front striæ, somewhat concentric. Elytra covered with a short yellowish brown silken pubescence, suture produced into a spine, tip obliquely cut off inwards. Legs compressed; femora, but especially the tibiæ, grooved on the outside longitudinally. Allied to *H. indutus*.

Length $14\frac{1}{2}$ to $16\frac{1}{2}$ lines.

Hab. Port Natal.

16. HAMMATICHERUS HOLOSERICEUS.

B.M.

Cerambyx holosericeus, *Fabr. S. El.* ii. 281.*Oliv. Col.* iv. t. 17. f. 127.Cerambyx bombycinus, *Eschsch.*Hammaticherus holosericeus, *Dej. Cat.* p. 347.*Hab.* Java; China (Hong Kong).

17. HAMMATICHERUS AURIFABER, n. s.

B.M.

H. fuscus, thorace transversim profunde striato, medio longitudinaliter bisulcato, pilis aureis ornato, elytris pilis cinereo-fuscis velutinis confertissime vestitis, elytris apice bispinosis.

Head with a wide furrow between the eyes, with a transverse groove behind it and one on each side between the furrow and the

antennæ; these depressions are covered with golden-coloured hairs. Antennæ with the fifth, sixth and seventh joints spined at the end, seventh to tenth joints longitudinally hollowed out, the sixth joint slightly at the tip, the eleventh joint just the length of the preceding. Thorax deeply striated across the ridges, rounded and covered with yellowish silky hairs; there are two longitudinal grooves in the middle, verging towards each other in front. Elytra clothed with velvet-like yellowish grey and ashy brown pubescence, and with two spines at the tip. Femora of middle and hind pairs of legs with two widish spines at the end; tibiæ slender, especially at the base.

Length 15 lines.

Hab. Borneo (Coll. Low).

18. HAMMATICHERUS SPINICORNIS.

B.M.

Hammaticherus spinicornis, Newman, *Entom.* p. 245.

Hammaticherus longicollis, Eschsch. *Dej. Cat.* p. 347.

Hab. Philippine Islands (Coll. Cuming).

19. HAMMATICHERUS FULIGINOSUS.

B.M.

Cerambyx fuliginosus, Oliv. *Col.* iv. t. 10. f. 64.

Hab. E. Indies.

20. HAMMATICHERUS SERICEUS.

B.M.

Hammaticherus sericeus, *Dej. Cat.* p. 347. *Chevr. Coll.*

Hab. Java.

21. HAMMATICHERUS GRISEUS.

Cerambyx griseus, Guér. *Icon. R. A.* (texte) iii. 227.

Hab. Senegal.

22. HAMMATICHERUS SERVUS, n. s.

B.M.

H. fuscus, pube cinereâ densissime (in elytris diverse sitâ) investitus; oculis postice fere in partes duas divisus; thorace supra subnoduloso, latere tuberculo magno, elytris apice rotundato ad suturam paullo subemarginato, suturâ apice subcurvatâ.

Brown, entirely covered with a very close ash-coloured silky down, which lies in different directions on the elytra so as to look like rubbed velvet; the elytra are rounded at the tip, and near the suture are slightly notched; the sutural margin is somewhat curved at the end, so that the elytra could not meet

along their whole length. The notch of the eyes is so great as almost to separate the two portions. The basal joint of the antennæ is slightly curved; antennæ (in female?) not reaching beyond the middle of the elytra. Forehead somewhat hollowed out. Thorax above somewhat nodulose, the sides with a large tubercle.

Length $22\frac{1}{2}$ lines.

Hab. — ?

23. HAMMATICHERUS SIMPLEX, n. s.

B.M.

H. fuscus, subsericeus, thorace inermi, supra transversim striato, capite inter oculos et antennis lineâ profunde impressâ; elytris truncatis, spinâ brevi suturali; antennis articulis quinto-decimo intus apice dilatato-triangularibus.

Brown, slightly covered with an ashy brown pubescence; a deep impressed line down the front of the head between the eyes and the antennæ. Antennæ with the joints from the fifth to the tenth dilated triangularly at the tip on the inner side. Thorax contracted in front all round, above transversely striated, and with a slight oblique line on each side of the back. Elytra at the end transversely truncated with a short sutural spine.

Length 10 lines.

Hab. W. Africa.

24. HAMMATICHERUS SCABRICOLLIS.

B.M.

Hammaticherus scabricollis, *Chevr. Rev. et Mag. de Zool.* 1852, Sept. p. 417.

Hab. N. China (Shanghai) and Hong Kong (J.C. Bowring, Esq.).

25. HAMMATICHERUS MILES.

B.M.

Cerambyx miles, *Bonelli, Spec. Ins. Sub.* 26. pl. 5.

Brullé, Exp. Morée, p. 252.

Muls. Col. de France, p. 31.

Hammaticherus miles, *Dej. Cat.* p. 347.

Lap. An. Art. ii. 428. pl. 30. f. 5.

Cerambyx "militaris, *Bon.*," *Latr. R. A.* v. 116.

Cerambyx procerus, *Hoffmansegg*:

Cerambyx nodicornis, *Küster, Käf. Eur.* ii. 43.

Cerambyx nodulosus, *Germ. Reise Dalm.*

Cerambyx Friulanus, *Dahl*.

Var. *Hammaticherus intricatus*, *L. Fairm. Ann. Soc. Ent. Fr.* 1848, p. 167.

Hab. S. Europe (Coll. Frivaldsky).

26. HAMMATICHERUS MIRBECKII.

B.M.

Cerambyx Mirbeckii, *Lucas, Ann. Sc. Nat.* 1842, p. 184; *Algérie*, p. 484. t. 41. f. 3.

Hab. Algeria.

27. HAMMATICHERUS ORIENTALIS.

Hammaticherus orientalis, *Küster, Käf. Eur.* ii. 45.

Hab. Asia Minor (Brussa).

28. HAMMATICHERUS CARINATUS.

Hammaticherus carinatus, *Küster, Käf. Eur.* ii. 46.

Hab. Dalmatia.

29. HAMMATICHERUS THIRKII.

Hammaticherus Thirkii, *Küster, Käf. Eur.* ii. 47.

Hab. Asia Minor (Brussa).

30. HAMMATICHERUS HEROS.

B.M.

Cerambyx Cerdo var. *major*, *Linn. Syst. Nat.* ii. 629.

Cerambyx Heros, *Scop. Ent. Carn.* p. 51. f. 163.

Oliv. Col. iv. t. 1. f. 1.

Pictet, Mem. Genev. viii. 393 (on stigmata).

Steph. Man. Brit. Col. p. 270.

Muls. Col. de France, p. 30.

Cerambyx luguber, *Voet, Col.* iii. t. 5. f. 9.

Hammaticherus Heros, *Steph. Brit. Ent.* iii. 228.

Var. *Hammaticherus audax*, *Dahl.*

Hab. Europe.

31. HAMMATICHERUS DUX.

Hammaticherus Dux, *Falderm. Nouv. Mem. Soc. Imp. Nat. Mosc.* v. 264. t. 7. f. 5, 6.

Hab. Persia.

32. HAMMATICHERUS VELUTINUS.

B.M.

Hammaticherus velutinus, *Dej. Cat.* p. 347.

Cerambyx velutinus, *Brullé, Exp. Mor.* iii. 252.

Lap. An. Art. ii. 429.

Mulsant, Col. de France, p. 29.

Hab. S. Europe.

33. HAMMATICHERUS CERDO.

B.M.

Cerambyx Cerdo, *Linn. Syst. Nat.* ii. 629.

Oliv. Col. iv. t. 10. f. 65.

Panz. F. I. G. 82. f. 2.

Cerambyx cerdo, *Steph. Man. Brit. Col.* p. 270.

Mulsant, Col. de Fr. p. 31.

Cerambyx Scopoli, Laich, Tyr. Ins. ii. 8.

Cerambyx piceus, Fourc. Ent. Par. p. 74.

Var. *Hammaticherus paludivagus, Lucas, Ann. Sc. Nat.* n. s. xviii. 185 (olim).

Hab. Europe; N. Africa.

34. HAMMATICHERUS TATARICUS.

B.M.

Hammaticherus Tataricus, Gebler; Motch. Bull. Mosc. 1845, p. 87.

Cerambyx scapularis, Fischer.

Hab. Siberia.

35. HAMMATICHERUS NERII.

Cerambyx Nerii, Erichs. Wagn. Alger. iii. 188. pl. 8.

Hammaticherus mauritanicus, Buq. Ann. Soc. Ent. Fr. ix. 395.

Hab. Algeria.

36. HAMMATICHERUS SERICUS.

B.M.

Pachydissus sericus, Newman, Ent. Mag. v. 494.

Hab. Australia (Sydney) (Ent. Club).

37. HAMMATICHERUS (?) AURIPENNIS.

B.M.

Hammaticherus auripennis, Newman, Entom. p. 245.

Hab. Philippine Islands (Coll. Cuming).

38. HAMMATICHERUS ? SIMULANS, n. s.

B.M.

H. fuscus, elytris apice bidentatis, supra luteo-fusco maculatis, thorace antice posticeque transversim striato, medio undulatum rugoso.

This species is marked much like the *Rhytidodera Bowringii*, the spots on the elytra being arranged in five lines, but they are rather thicker and more confluent; the head and thorax have scattered, brownish yellow hairs, the elytra are bidentate at the tip, the sutural tooth being sharp. Legs and under side covered with greyish hairs.

Length 14 lines.

Hab. Tenasserim (J. Packman, Esq.).

69. RHYTIDODERA, n. g.

This genus has many of the characters of *Hammaticherus*, but is much more elongated; the eyes behind project over the back

part of the head and are ciliated excepting on the hind margin of the narrow part: the thorax is contracted in front and behind, the central part is rounded, and has from eighteen to nineteen elevated parallel longitudinal ridges. The antennæ on the inside at the tips of each joint are somewhat dilated and rounded. Elytra with the suture slightly produced at the end beyond the obliquely truncated tips.

1. RHYTIDODERA BOWRINGII, n. s. Pl. IV. f. 1. B.M.

R. fusca, elytris singulis plurimis maculis ochraceis lineatim ordinatis, corpore subtus pedibusque pilis cinereis tectis.

Head above the labrum punctured, between the antennæ ridged and hairy; behind the eyes roughly punctured, the punctures running together. The thorax in front and behind transversely ridged, between these ridges and the numerous longitudinal ridges of the middle portion are several scattered yellowish hairs. Scutellum covered closely with yellowish hairs. Elytra closely punctured, the punctures often running together, and with many scattered greyish yellow hairs and linear spots of yellowish hair arranged in five longitudinal lines, the spots near the base often wanting, and from the middle to the tip arranged as it were in four transverse bands. Antennæ covered with a close brownish pubescence: under side of body and legs covered with adpressed grey hairs.

Length 13 lines.

Hab. China (Hong Kong) (J. C. Bowring, Esq.).

70. TRIRACHYS.

Trirachys, Hope, *Proc. Ent. Soc.* 1841, p. 61; *Trans. Ent. Soc.* iv. 11.

1. TRIRACHYS ORIENTALIS.

Trirachys orientalis, Hope, *Proc. Ent. Soc.* 1841, p. 61; *Trans. Ent. Soc.* iv. 11.

Hab. China (Chusan).

71. CRIODION.

Criodion, Serv. *Ann. Soc. Ent. Fr.* ii. 571.

Cerambyx (*Stenocorus*), p., *Germ.*

1. CRIODION TOMENTOSUM. B.M.
 Criodion tomentosum, *Serv. Ann. Soc. Ent. Fr.* ii. 572.
Dej. Cat. p. 347.
Hab. Brazil.
2. CRIODION ERYTHROPUS. B.M.
 Criodion erythropus, *Dej. Cat.* p. 347. *Chevr. Coll.*
Hab. Brazil.
3. CRIODION HOLOSERICEUM. B.M.
 Criodion holosericeum, *Dej. Cat.* p. 347. *Chevr. Coll.*
Hab. Brazil.
4. CRIODION SETOSUM. B.M.
 Cerambyx (Stenocorus) setosus, *Germ. Ins. Spec. Nov.* p. 507.
 Criodion setosum, *Serv. Ann. Soc. Ent. Fr.* ii. 572.
 Criodion puncticolle, *Dej. Cat.* p. 347.
Hab. Brazil.
5. CRIODION CORVINUM. B.M.
 Cerambyx (Stenocorus) corvinus, *Germ. Ins. Spec. Nov.* p. 508.
 Criodion corvinum, *Serv. Ann. Soc. Ent. Fr.* ii. 572.
Hab. Brazil.
6. CRIODION CASTANOPTERUM.
 Criodion castanopterum, *Erichs. Schomb. Reis.* iii. 571.
Hab. British Guiana.
7. CRIODION SEXMACULATUM.
 Criodion sexmaculatum, *Buq. Guér. Icon. R. A. (texte)* iii. 228.
Hab. Brazil.
8. CRIODION EBURIOIDES.
 Criodion Eburioides, *Blanch. D'Orb. l'Amér. Mer.* p. 209. pl. 22.
 f. 2.
Hab. Patagonia (Rio Negro).

72. XESTIA.

Xestia, *Serv. Ann. Soc. Ent. Fr.* iii. 16.

1. XESTIA ELEGANS. B.M.
 Xestia elegans, *Gory, Guér. Mag. de Zool.* 1833, pl. 64.
Hab. Brazil.

2. XESTIA LATERALIS.

Xestia lateralis, *Erichs. Arch.* 1847, p. 140.

Hab. Peru.

3. XESTIA DORSALIS.

B.M.

Xestia dorsalis, *Chevr. Coll.*

Hab. Brazil.

4. XESTIA CONFUSA.

B.M.

Xestia confusa, *Dej. Cat.* p. 347. *Chevr. Coll.*

Hab. Brazil.

5. XESTIA SPINIPENNIS.

B.M.

Xestia spinipennis, *Serv. Ann. Soc. Ent. Fr.* iii. 17.

Hab. Brazil.

6. XESTIA ANNULIPES.

B.M.

Criodion annulipes, *Buq. Guér. Icon. R. A. (texte)* iii. 228.

Hab. Brazil.

7. XESTIA PICTIPES.

B.M.

Criodion pictipes, *Newman, Ent. Mag.* v. 396.

Hab. Brazil (Ent. Club).

8. XESTIA SOMMERI.

B.M.

Xestia Sommeri, *Dej. Chevr. Coll.*

Hab. Brazil.

73. DIORUS, n. g.

Head with the antennæ rather short, the joints on the inside somewhat dilated and cup-shaped, each being received into the one before it, the third joint hardly longer than the others; face very short, eyes very large. Thorax as wide as long, the middle elevated into two large transverse tubercles; sides nearly parallel. Elytra wider at the base than the thorax, tip produced into a spine.

This genus is allied to *Criodion*, and has at first sight a considerable resemblance to some of the species of the Australian genus *Phoracantha*.

1. DIORUS BIAPICULATUS, n. s. Pl. IV. f. 3.

B.M.

D. fuscus, elytris rugose punctatis, ochraceo longitudinaliter striatis, apice acute spinosis, suturâ breviter spinosâ.

Brown, head and thorax sprinkled over with grey hairs, the latter subferruginous round the tubercles. Elytra roughly punctured, the punctures running into each other, with short grey hairs scattered over the surface, brown, with ochraceous streaks, clearest about the suture, a slight callus on each elytron near the base in the middle, and two small elongated yellow spots behind the middle of each, the one nearest the suture behind the other; their edges are irregular; sutures spined, elytra spined at the tip, the sutural spine close to the apical one, but shorter than it. Legs with the femora considerably compressed; legs and under side covered with greyish hairs.

Length 10 lines.

Hab. Brazil.

74. EURYCEPHALUS.

Eurycephalus, *Dej. Cat.* p. 348.

Lap. An. Art. ii. 430.

Cerambyx, p., *Oliv.*

1. EURYCEPHALUS MAXILLOSUS.

B.M.

Cerambyx maxillosus, *Oliv. Col.* iv. t. 20. f. 147.

Eurycephalus cephalotes, *Dej. Cat.* (olim).

Cerambyx Lundii, *Fabr. S. El.* ii. 273. ♀.

Cerambyx nigripes, *Oliv. Col.* iv. t. 20. f. 149.

Hab. E. Indies; Java; Philippine Islands (Coll. Cuming).

75. STERNOPLISTES.

*Purpuricen*us (*Sternoplistes*), *Guérin, Icon. R. A.* (texte) iii. 224.

1. STERNOPLISTES TEMMINCKII..

*Purpuricen*us (*Sternoplistes*) *Temminckii*, *Guér. Icon. R. A.* (texte) iii. 224.

Hab. Japan.

76. EURYPROSOPUS, n. g.

Head very wide, especially in front, the cheeks produced into an angle outside the base of the mandibles. Eyes separated into two small distinct portions by a rather wide bridge. Labrum (?) membranous, elongated, truncated at the end and ciliated. Jaws strong, slightly curved, blunt at the end. The antennæ long, third joint tufted with hair at the end. Thorax cup-shaped, being rather suddenly contracted behind. Elytra soft, quite flat at the

tip, tip rounded. Femora very thickly clubbed at the end, the base slender, tibiæ slender.

This genus seems to correspond in many particulars with *Eurycephalus*, an Eastern genus.

1. EURYPROSOPUS CLAVIPES, n. s. Pl. IV. f. 2. B.M.

E. flavescenti-rufus, elytris apice nigris, articulis 5-11 nigris, tertio et quarto apice tantum nigris, tertio apice fasciculato, suturâ interdum nigrâ.

Of a yellowish red, the tip of the elytra black (as is sometimes the sutural margin) and a mark on each side at the base near the suture; tip of third joint of antennæ tufted at the end and black, tip of fourth joint and whole of other joints black.

Length $8\frac{3}{4}$ lines.

Hab. Brazil.

77. PURPURICENUS.

Purpuricen^{us}, Ziegl. Serv. Ann. Soc. Ent. Fr. ii. 568.
Cerambyx, p., L.

1. PURPURICENUS KœHLERI.

B.M.

Cerambyx Kœhleri, Linn. Syst. Nat. ii. 631.

Ponz. F. I. G.

Purp. Kœhleri, Serv. Ann. Soc. Ent. Fr. ii. 569.

Var. Purpuricen^{us} cinctus, Villa, Col. Eur. p. 36.

Mulsant, Col. Fr. p. 34.

Var. Purpuricen^{us} bilineatus, Mulsant, Col. Fr. p. 34.

P. bipunctatus, Villa, Col. Eur. p. 36.

Var. P. Servillei, Ziegl. Serv. Ann. Soc. Ent. Fr. ii. 569.

Oliv. Col. iv. t. 3. f. 13 b.

Hab. Europe.

2. PURPURICENUS DESFONTAINII.

B.M.

Cerambyx Desfontainii, Fabr. S. El. ii. 474.

Oliv. Col. iv. t. 23. f. 183.

Hab. East and N. Africa.

3. PURPURICENUS BUDENSIS.

B.M.

Cerambyx Budensis, Goeze, Naturf. xix. 70. t. 4. f. 3.

Lamia Ungarica, Herbst, Arch. p. 90. t. 25. f. 6.

Cerambyx Kœhleri, Oliv. Col. iv. t. 3. f. 13 c.

Hab. S. Europe.

4. PURPURICENUS BORYI.

B.M.

Purpuricenus Boryi, *Brullé, Exp. Morée*, p. 251. pl. 43. f. 1.
Hab. Greece.

5. PURPURICENUS AFFINIS.

Purpuricenus affinis, *Brullé, Exp. Morée*, p. 251.
Hab. Greece.

6. PURPURICENUS ÆTNENSIS.

Purpuricenus Ætnensis, *Bassi, Ann. Soc. Ent. Fr.* 1834, pl. . f. .
Hab. Sicily (Mt. Etna).

7. PURPURICENUS DALMATINUS.

B.M.

Purpuricenus Dalmatinus, *Sturm, Cat. Col.* p. 343. t. 6. f. 2.
 Purpuricenus Fellowsii, *White, Ann. & Mag. Nat. Hist.* xv. 111.
 t. 8. f. 4.
Hab. Asia Minor (Xanthus) (Sir C. Fellows); Dalmatia.

8. PURPURICENUS MONTANUS, n. s.

B.M.

P. niger, thorace antice maculis duabus triangularibus rufis;
 elytris miniaceis medio nigro biplagiatis.
P. montanus, *White, Ill. Proc. Zool. Soc.* pl. . f. .

Black, thorax on each side with a triangular red spot, reaching from the spine to the fore-margin, scutellum black; elytra vermilion, each with an elongated black mark in the middle, neither extending to the suture nor to the outer margin; elytra covered with large punctures. Head, antennæ, thorax, under side of body and legs black.

Length 6 lines.

Hab. Himalaya Mountains.

9. PURPURICENUS DUMERILII.

B.M.

Purpuricenus Dumerilii, *Lucas, Algér.* t. 41. f. 7.
P. Latreillei, *Dej. MSS.*
Hab. Algeria.

10. PURPURICENUS SANGUINOLENTUS.

B.M.

Cerambyx sanguinolentus, *Oliv. Col.* iv. t. 20. f. 155.
Hab. E. Indies.

11. PURPURICENUS BARBARUS.

B.M.

Purpuricenus barbarus, *Lucas, Algérie*, t. 41. f. 8.
Hab. Algeria.

12. PURPURICENUS SINENSIS, n. s.

B.M.

P. niger, elytris miniaceis, thorace supra miniaceo, maculis quinque nigris, duabus ad marginem anticam, tribus ad posticam, postice medio gibboso.

Head, antennæ, under side of thorax and abdomen with the legs black. Thorax and elytra vermilion-red, the former with five black spots, two near the fore margin and three near the hind margin; thorax wider than long, gibbous above in the middle behind.

Length $6\frac{3}{4}$ lines.

Hab. N. China (Shanghai) (Coll. Fortune).

13. PURPURICENUS WESTWOODII.

Purpuricenus Westwoodii, *Melly*.

Hab. S. Africa (Earl of Derby).

14. PURPURICENUS MEDICI.

Purpuricenus Medici, *Bert. Ann. Sc. Nat. Bologn.* 1845, p. 422.

Hab. S. Africa (Inhambeno).

15. PURPURICENUS HUMERALIS.

B.M.

Cerambyx humeralis, *Fabr. S. El.* ii. 274.

Hab. N. America.

16. PURPURICENUS ANGULATUS.

B.M.

Purpuricenus angulatus, *Dej. MSS. Chevr. Coll.*

Hab. Mexico; Honduras.

17. PURPURICENUS DECORUS.

Cerambyx decorus, *Oliv. Col.* iv. 128. t. 5. f. 38 ♂.

Acanthopterus tripunctatus, *Gory, Guér. Icon. R. A.* pl. 43. f. 7 ♀.

Purpuricenus imperialis, *Dej. Cat. (olim)* ♀.

Acanthopterus decorus, *Gory, Guér. Icon. R. A. (texte)* iii. 223.

Hab. Senegal.

78. CYCLODERA.

Cyclodera, *White, Stoke's Voy. App.* i. 510.

1. CYCLODERA QUADRINOTATA.

B.M.

Cyclodera quadrinotata, *White, Stoke's Voyage, App.* i. 510. t. 2. f. 6.

Hab. Australia (Percy Islands).

2. CYCLODERA ANGASII, n. s.

B.M.

*Purpuricen*us (Cyclodera), n. s., *White, Angas, South Australia Illustrated*, pl. 50. f. 17.

C. nigra, subtus holosericea; thorace aurantiaco, maculis duabus transversis nigris, fasciâque posticâ nigrâ, antice trifoliatâ, elytris aurantiacis, apice et maculâ dorsali magnâ nigris.

Black; thorax above and below orange, with two transverse black spots above and a black band on hind part, the front margin with two deep notches, which leave three leaf-like projections, one in the middle and one at each end.

Hab. S. Australia (Adelaide) (G. F. Angas, Esq.).

Marked on the thorax much like the *Purpuricen*us *Desfontainii*: it may be only a variety of the preceding.

79. ANOPLISTES.

Anoplistes, *Serv. Ann. Soc. Ent. Fr.* ii. 570.

Cerambyx, p., *Pallas*.

1. ANOPLISTES HALODENDRI.

B.M.

Cerambyx Halodendri, *Pallas, Iter*, ii. 724; *Icon.* t. F. f. 15.

Cerambyx humeralis, *Oliv. Col.* iv. 38. t. 19. f. 141 b.

*Purpuricen*us (Anoplistes) *Halodendri*, *Serv. Ann. Soc. Ent. Fr.* ii. 570.

Hab. Siberia.

2. ANOPLISTES SELLATUS.

B.M.

Cerambyx sellatus, *Steven. Germ. Ins. Spec. Nov.* p. 498.

Anoplistes sellatus, *Dej. Cat.* p. 348.

Hab. Siberia.

80. TYLOSIS.

Tylosis, *Leconte, Journ. Acad. Nat. Sc. Phil.* n. s. ii. 9.

Anoplistes, p., *Dej.*

1. TYLOSIS MACULATUS.

B.M.

Tylosis maculatus, *Leconte, Journ. Acad. Nat. Sc. Phil.* n. s. ii. 9.

Anoplistes puncticollis, *Klug, Dej. Cat.* p. 348.

Hab. Mexico.

2. TYLOSIS OCULATUS.

Tylosis oculatus, *Leconte, Journ. Acad. Nat. Sc. Phil.* n. s. ii. 9.

Hab. Mexico (Puento Nacional).

3. TYLOSIS SUTURALIS, n. s. Pl. IV. f. 5. B.M.

T. niger, thorace supra miniaceo, maculis duabus nigris lævibus transversis; elytris miniaceis; suturâ late nigrâ, basi apiceque miniaceis.

Black, the thorax above vermilion, with two transverse black smooth spots in the middle; elytra vermilion, the suture widely margined with black, except at the base and tip, which are red.

Hab. Mexico (E. P. Coffin, Esq.).

81. ROSALIA.

Rosalia, *Serv. Ann. Soc. Ent. Fr.* ii. 561.

Cerambyx, p., *L.*

1. ROSALIA ALPINA. B.M.

Cerambyx alpinus, *L. Syst. Nat.* i. 2. p. 628.

Oliv. Col. iv. 22. t. 9. f. 28.

Drury, Ins. ii. 57. t. 31. f. 5.

Panz. F. I. G. 2. f. 22.

Cerambyx pilosus, *Poda, Mus. Græc.* p. 32.

Rosalia alpina, *Serv. Ann. Soc. Ent. Fr.* ii. 561.

La Rosalie, *Geoffr. Ins. Par.* i. 202. pl. 3. f. 6.

Hab. Mountains of Europe.

2. ROSALIA FUNEBRA.

Rosalia funebra, *Motch. Bull. Mosc.* 1845, p. 87. t. 2. f. 8.

Hab. N. W. America (Sitka; Oregon).

82. EURYBATUS.

Eurybatus, *Dej. Chevr. Coll.*

Cerambyx, p., *Saunders.*

1. EURYBATUS HARIOLUS. B.M.

Eurybatus hariolus, *Dej. MSS. Chevr. Coll.*

Hab. E. Indies.

2. EURYBATUS FORMOSUS. B.M.

Cerambyx formosus, *Saunders, Trans. Ent. Soc.* ii. 178. t. 16. f. 4.

Hab. E. Indies.

3. EURYBATUS DECEM-PUNCTATUS. B.M.

Purpuricen 10-punctatus, *Westw. Cab. Or. Ent.* p. 59. pl. 29. f. 2.

Hab. Assam (Silhet).

4. EURYBATUS NOVEM-PUNCTATUS.

B.M.

Purpuricenus 9-punctatus, *Westw. Cab. Or. Ent.* p. 59. pl. 29. f. 3.

Hab. Java.

5. EURYBATUS LATERITIUS.

B.M.

Lamia lateritia, *Hope, Zool. Misc.* p. 27.

Hab. N. India (Hardw. Beq.).

83. ERYTHRUS, n. g.

Saperda, p., *Westwood*.

Head produced; antennæ rather short, the fifth to the tenth joints somewhat dilated at the end on the inner side. Thorax narrow in front, widest behind, with two small transverse tubercles on the back. Elytra elongated, slightly dilated at the tip and thickened or slightly reflexed on the margin. Legs short.

1. ERYTHRUS CHAMPIONI, n. s. Pl. IV. f. 4.

B.M.

E. miniaceus, antennis, corpore subtus (capite prothoraceque exceptis), pedibus, maculisque duabus thoracis subcurvatis nigris; elytris medio longitudinaliter unicostatis, marginibus et suturâ incrassatis, apice serrulato, et breviter piloso.

Vermilion, head and thorax above and below red, the tubercles on the latter black, and having a black mark also before them. Mesothorax, legs, antennæ and under side of abdomen black. Scutellum red. Elytra red, margin thickened, each furnished with a costa down the middle, tips rounded and serrulate; suture with a very short spine; margins and end of suture with many short yellowish hairs.

Length $9\frac{3}{4}$ lines.

Hab. Hong Kong (J. C. Bowring, Esq.).

2. ERYTHRUS FORTUNEI, n. s.

B.M.

E. miniaceus, capite, antennis, corpore subtus, thoracis maculis 2 et lineis 2 nigris, elytris apice integris, medio unicostatis, margine subincrassato.

Vermilion-red; head and antennæ black, face with some fulvous hairs, under side of body and legs black. Thorax above red, with two small black spots, one on each side of the two black dorsal lines which include the tubercles. Scutellum blackish. Elytra entire at the tip, longitudinally and rather

strongly keeled down the middle, the margin somewhat thickened.

Length 8 lines.

Hab. N. China (Shanghai) (Coll. Fortune).

3. ERYTHRUS WESTWOODII, n. s.

B.M.

E. miniaceus, *antennis et capite postice nigris*; *thorace supra et subtus miniaceo, lineis duabus nigris, scutello nigro*; *elytris apice integris, medio unicostatis, margine subincrassato*.

Head red, antennæ and back part of head black. Thorax above and below red, the back with two black lines; scutellum black. Elytra at the tip entire, in the middle distinctly one-ribbed, the edge of elytra somewhat thickened.

Length $8\frac{3}{4}$ lines.

Hab. N. India (Himalaya Mountains).

4. ERYTHRUS BICOLOR.

B.M.

Saperda bicolor, *Westw. Cab. Orient. Ent. t. 29. f. 9.*

Hab. N. India.

84. SMILECERAS.

Smileceras, *Leconte, Journ. Acad. Nat. Sc. Phil. n. s. ii. 8.*

Cerambyx, p., *Say.*

1. SMILECERAS SOLITARIUS.

Cerambyx solitarius, *Say, J. A. N. S. iii. 410.*

Smileceras solitarium, *Leconte, Journ. Acad. Nat. Sc. Phil. n. s. ii. 9.*

Hab. Arkansas; N. Mexico.

85. PERARTHURUS.

Perarthrus, *Leconte, Journ. Acad. Nat. Sc. Phil. n. s. ii. 101.*

1. PERARTHURUS VITTATUS.

Perarthrus vittatus, *Leconte, Journ. Acad. Nat. Sc. Phil. n. s. ii. 102.*

Hab. California (San Diego).

86. CROSSIDIUS.

Crossidius, *Leconte, Journ. Acad. Nat. Sc. Phil. n. s. ii. 102.*

1. CROSSIDIUS TESTACEUS.

Crossidius testaceus, *Leconte, Journ. Acad. Nat. Sc. Phil.* n. s. ii. 102.

Hab. California (San Diego and R. Colorado).

87. PACHYTERIA.

Pachyteria, *Serv. Ann. Soc. Ent. Fr.* ii. 553.

Cerambyx, p., *Fabr.*

1. PACHYTERIA FASCIATA.

B.M.

Cerambyx fasciatus, *Fabr. S. El.* ii. 276.

Oliv. Col. iv. 19. t. 1. f. 4.

Cerambyx populneus, *Schröt. Abh.* i. 349. t. 3. f. 1.

Pachyteria fasciata, *Serv. Ann. Soc. Ent. Fr.* ii. 554.

Var. ? *Pachyteria dimidiata*, *Westw. Cab. Or. Ent.* p. 60. pl. 29. f. 8.

Hab. E. Indies ; Assam.

2. PACHYTERIA BICOLOR.

Pachyteria bicolor, *Dej. Cat.* p. 349.

Parry, Trans. Ent. Soc. v. 182. pl. 18. f. 5.

Hab. Java.

88. NIRÆUS.

Niræus, *Newman, Charlesw. Mag. Nat. Hist.* iv. 194.

Euchroma, *Guér. Delessert, Voy.* (nec *Serv.*).

Purpuricenus, p., *Hope.*

1. NIRÆUS TRICOLOR.

B.M.

Niræus tricolor, *Newman, Mag. Nat. Hist.* iv. 194.

Euchroma bicolor, *Guér. Delessert, Voy.* p. 57. t. 14. f. 1.

Hab. Tenasserim.

2. NIRÆUS EQUESTRIS.

Niræus equestris, *Newman, Entom.* p. 79.

Hab. — ? (*Mus. Zool. Soc.*)

3. NIRÆUS RUBRIPENNIS.

B.M.

Purpuricenus rubripennis, *Hope, Linn. Trans.* xix. t. 10. f. 6.

Hab. E. Indies (Silhet).

89. EURYARTHURUM.

Euryarthrum, *Blanch. Hist. Ins.* ii. 149.

1. EURYARTHURUM ALBOCINCTUM.

Euryarthrum albocinctum, *Blanch. Hist. Ins.* ii. 170.

Hab. Singapore.

90. ZONOPTERUS.

Zonopterus, *Hope*, *Linn. Trans.* xix. 110.

1. ZONOPTERUS FLAVITARSIS.

B.M.

Zonopterus flavitarsis, *Hope*, *Linn. Trans.* xix. 111. t. 10. f. 6.
Hab. E. Indies.

91. POLYSCHISIS.

Polyschisis, *Serv. Ann. Soc. Ent. Fr.* ii. 564.

Cerambyx, p., *Oliv.*

1. POLYSCHISIS HIRTIPES.

Cerambyx hirtipes, *Oliv. Col.* iv. 36. t. 20. f. 157.

Polyschisis hirtipes, *Serv. Ann. Soc. Ent. Fr.* ii. 564.

Hab. Cayenne. ("C. G. Hope," *Oliv.*)

2. POLYSCHISIS MELANARIA. Pl. IV. f. 6.

B.M.

Polyschisis melanaria, *Dej. Cat.* p. 348. *Chevr. Coll.*

Hab. Brazil.

92. CALLISPHYRIS.

Callisphyris, *Newman, Entom.* p. 1.

1. CALLISPHYRIS MACROPUS.

Callisphyris macropus, *Newman, Entom.* p. 1. f. .

Hab. I. of Chiloe.

93. TRAGIDION.

Tragidion, *Serville, Ann. Soc. Ent. Fr.* iii. 89.

Cerambyx, p., *L.*

Callidium, p., *Fabr.*

Cerambyx (*Purpuricenus*), p., *Germ.*

1. TRAGIDION COQUUS.

B.M.

Cerambyx coquus, *L. Syst. Nat.* ii. 630.

Callidium lynceum, *Fabr. S. El.* ii. 344.

Cerambyx lynceus, *Oliv. Col.* iv. 37. t. 14. f. 97.

Cerambyx (*Purpuricenus*) *Melsheimeri*, *Knoch, Germ. Ins. Spec.*
Nov. p. 502.

Tragidion lynceum, *Serv. Ann. Soc. Ent. Fr.* iii. 90.

Tragidion coquus, *Leconte, Journ. Acad. Nat. Sc. Phil.* n. s. ii. 10.

Hab. N. America.

2. TRAGIDION FULVIPENNE.

B.M.

Callidium fulvipenne, Say, *Journ. Acad. Nat. Sc. Phil.* iii. 414.*Tragidion fulvipenne*, Leconte, *Journ. Acad. Nat. Sc. Phil.* n. s. ii. 10.*Hab.* N. America (Missouri, Louisiana) (Mr. Carter).

94. ORTHOSTOMA.

Orthostoma, *Serv. Ann. Soc. Ent. Fr.* iii. 61.*Compsocerus*, *Serv. Ann. Soc. Ent. Fr.* iii. 62.*Cerambyx*, p., *Schænh.**Callichroma*, p., *Germar.*

1. ORTHOSTOMA ABDOMINALE.

Cerambyx abdominalis, Gyll. *Schænh. Syn. Ins.* i. 3. *App.* 157.*Orthostoma abdominalis*, *Serv. Ann. Soc. Ent. Fr.* iii. 62.*Callichroma rufiventre*, *Germ. Ins. Sp.* p. 495.*Hab.* Brazil. ("I. of France," Schoenh.)

2. ORTHOSTOMA VENTRALE.

B.M.

Callichroma ventrale, *Germ. Ins. Spec. Nov.* p. 494.*Hab.* Brazil.

3. ORTHOSTOMA HÆMORRHOIDALE.

B.M.

Callichroma hæmorrhoidale, *Germ. Ins. Spec. Nov.* p. 496.*Orthostoma smaragdina*, *Dej. Cat.* p. 350.*Hab.* Brazil.

4. ORTHOSTOMA ERYTHROGASTER, n. s.

B.M.

O. viride, capite antice et subtus chalybeo micante, abdomine subtus flavo-rufo, pedibus chalybeo-nigris, antennis nigris, articulis tertio quartoque postice subciliatis.

Green, head and thorax rather more lively in hue than the elytra; the head in front and beneath tinged with chalybeous; antennæ black, the third and fourth joints behind somewhat ciliated. Under side of abdomen yellowish red. Legs black, tinged with chalybeous. Thorax depressed, not narrowed in front.

Length $5\frac{1}{2}$ lines.

Hab. Brazil (Ent. Club).

5. ORTHOSTOMA RUFICEPS.

B.M.

Compsocerus ruficeps, *Dej. Cat.* p. 350. *Chevr. Coll.**Hab.* Brazil.

6. ORTHOSTOMA VIRIDIPENNE.

B.M.

Compsocerus viridipennis, *Dej. Cat.* p. 350. *Chevr. Coll.**Compsocerus tricolor*, *Mannerh.**Hab.* Brazil.

7. ORTHOSTOMA BARBICORNE.

B.M.

Saperda barbicornis, *Fabr. S. El.* ii. 321.*Saperda plumigera*, *Oliv. Col.* iv. 13. t. 1. f. 2.*Callidium barbicorne*, *Schænh. Syn. Ins.* i. 3. p. 456.*Compsocerus barbicornis*, *Serv. Ann. Soc. Ent. Fr.* iii. 63.*Hab.* Brazil.

8. ORTHOSTOMA VIOLACEUM, n. s.

B.M.

O. rufum, elytris violaceis micantibus pilis cinereis sparsis, abdomine subtus nigro-virescente, apice ferrugineo, antennarum articulo sexto nigro-fasciculato.

Rufous, elytra violet-purple metallic shining, with some scattered ash-coloured hairs; abdomen beneath black, with a greenish tinge, the tip ferruginous, the sixth joint tufted with black hairs.

Closely allied to *O. barbicorne*.*Hab.* Brazil (Rio Grande) (Coll. Plant).

9. ORTHOSTOMA JUCUNDUM.

B.M.

Cosmisoma jucundum, *Dej. Cat.* p. 350. *Chevr. Coll.**Hab.* Brazil.

10. ORTHOSTOMA DISTINCTUM.

B.M.

Compsocerus distinctus, *Dej. Cat.* p. 350. *Chevr. Coll.**Hab.* Brazil.

11. ORTHOSTOMA EQUESTRE.

B.M.

Cosmisoma equestre, *Dej. Cat.* p. 350.*Guér. Icon. R. A.* (texte) iii. 231.*Hab.* Brazil.

12. ORTHOSTOMA IGNEUM, n. s.

B.M.

O. ferrugineum, elytris basi igneo-purpureis, apice virescentæneis, antennis articulo sexto nigro-fasciculato; abdomine subtus nigro-fusco.

Head, thorax, antennæ and legs light ferruginous, the sixth joint of antennæ tufted with dark brown hairs, the hairs nearly covering the joint. Scutellum pale, hollowed in the middle.

Elytra metallic shining, for two-thirds from the base of a fiery purple, the tip of a greenish brassy hue; under side of abdomen of a dark, nearly black brown; elytra with short subferruginous hairs, placed most thickly at the tip, which is somewhat dilated.

Length $4\frac{3}{4}$ lines.

Hab. Brazil (Rio Grande) (Coll. Plant).

95. DELTASPIS.

Deltaspis, *Serv. Ann. Soc. Ent. Fr.* iii. 7.

1. DELTASPIS AURO-MARGINATA.

B.M.

Deltaspis auro-marginata, *Dup. Serv. Ann. Soc. Ent. Fr.* iii. 8.

Deltaspis pretiosa, *Klug, Dej. Cat.* p. 348.

Hab. Mexico.

2. DELTASPIS THORACICA, n. s.

B.M.

D. olivaceo-viridis, thorace supra purpureo-miniaceo maculis sex nigris, antennarum articulo basali, et femoribus purpureo-miniaceis.

Elytra of an olive-green, slightly pubescent. Antennæ nearly black, the basal joint, except at the tip, red. Thorax above purplish vermilion, front edge black; back with six black spots impressed, one on each side, with two close to each other between the lateral one and the middle. Legs black, femora purplish vermilion, with the tip black. Under side of thorax and abdomen blackish brown, covered with ashy brown pubescence.

Length from 7 to 8 lines.

Hab. Mexico.

96. CHRYSOPRASIS.

Chrysoprasis, *Serv. Ann. Soc. Ent. Fr.* iii. 5.

Callichroma, p., *Germet.*

1. CHRYSOPRASIS FESTIVA.

Chrysoprasis festiva, *Dup. Serv. Ann. Soc. Ent. Fr.* iii. 7.

Hab. Cayenne.

2. CHRYSOPRASIS ERYTHROGASTER.

B.M.

Chrysoprasis erythrogaster, *Dej. Cat.* p. 350. *Chevr. Coll.*

Hab. Brazil.

3. CHRYSOPRASIS VIRIDISSIMA. B.M.

Chrysoprasis viridissima, *Dej. Cat.* p. 351. *Chevr. Coll.*

Chrysoprasis sericea, *Mannerh.*

Hab. Brazil.

4. CHRYSOPRASIS PUBESCENS. B.M.

Chrysoprasis pubescens, *Reiche, Goudot Coll.*

Hab. Columbia (Coll. Goudot).

5. CHRYSOPRASIS VENTRALIS. B.M.

Chrysoprasis ventralis, *Dej. Cat.* p. 351. *Chevr. Coll.*

Hab. Cayenne.

6. CHRYSOPRASIS AUREICOLLIS, n. s. B.M.

C. læte viridis, thorace aureo-viridis confertissime reticulato-punctigero, elytris punctatis subscabris, punctis piligeris, abdomine subtus rufo.

Bright green; thorax golden green, very closely covered with largish points, which give it a reticulated appearance. Elytra punctured, appearing as if somewhat scabrous, the punctures with short black hairs. Antennæ and legs black, femora slightly tinged with green; abdomen beneath rufous.

Length $3\frac{1}{4}$ lines.

Hab. Brazil (Ega and Para) (Coll. Bates).

7. CHRYSOPRASIS SUTURALIS. B.M.

Chrysoprasis suturalis, *Chevr. Coll.*

Hab. Columbia.

8. CHRYSOPRASIS SUTURELLA, n. s. B.M.

C. viridis, elytris medio læte viridibus aureo tinctis, pilis multis brevibus nigris tectis, suturâ obscurâ (fere nigrâ) viridi-marginatâ, extra marginem nigram lineâ læte viridi; abdomine subtus rufo.

A small species, the elytra of which are of a light yellowish green, margined with deep green, the suture bordered with deep green, almost approaching to black, separated from the general green of the elytra by a line of lighter green, the surface rather thickly covered with short black hairs. Under side of abdomen rufous.

Length $3\frac{1}{4}$ lines.

Hab. Columbia.

9. CHRYSOPRASIS HIRTULA, n. s.

B.M.

C. obscure-viridis supra, subtus lætior et abdomine rufo ; supra pilis nigris hirtulis tecta, antennis pedibusque nigris pilis seu setis nigris subhirtulis.

Of a dull green, roughish, with small black hairs, mandibles green, antennæ black ; under side of head and thorax of a brighter green than the upper parts ; abdomen of a light red beneath ; legs black, roughish, with black bristling hairs.

Length 3 lines.

Hab. Venezuela (Coll. Dyson).

10. CHRYSOPRASIS CHRYSOGASTER.

B.M.

Chrysoprasis chrysogaster, Dej. Cat. p. 351. Chevr. Coll.

Hab. Brazil.

11. CHRYSOPRASIS ÆRIPES.

B.M.

Chrysoprasis æripes, Chevr. Coll.

Hab. S. America.

12. CHRYSOPRASIS IANTHINA.

B.M.

Chrysoprasis ianthina, Dej. Cat. p. 351. Chevr. Coll.

Hab. Brazil.

13. CHRYSOPRASIS MCERENS, n. s.

B.M.

C. nigra, capite viridi-aureo, thorace cupreo confertissime punctigero ; antennis pedibusque nigris, femoribus viridi tinctis ; abdomine subtus obscuro.

Black, punctured, hairy ; head golden green ; thorax reddish copper-coloured, closely punctured, the punctures giving it a reticulated appearance ; antennæ and legs black, femora tinged with green ; abdomen beneath obscure.

Length $3\frac{1}{2}$ to 4 lines.

Hab. Brazil (Para) (Coll. Bates).

14. CHRYSOPRASIS AURIGENA.

B.M.

Callichroma aurigena, Germ. Ins. Spec. Nov. p. 496.

Chrysoprasis aurigena, Serv. Ann. Soc. Ent. Fr. iii. 6.

Chrysoprasis aurigenus, Perty, Del. An. p. 89. t. 18. f. 2.

Hab. Brazil.

15. CHRYSOPRASIS HYPOCRITA.

Chrysoprasis hypocrita, Erichs. Wieg. Arch. 1847, p. 142.

Hab. Peru.

97. CORDYLOMERA.

Cordylomera, *Serv. Ann. Soc. Ent. Fr.* iii. 23.
Cerambyx, p., *Oliv.*

1. CORDYLOMERA NITIDIPENNIS.

B.M.

Cordylomera nitidipennis, *Dej. Cat.* p. 353.
Serv. Ann. Soc. Ent. Fr. iii. 24.
Hab. W. Africa.

2. CORDYLOMERA TESTACEA.

Cordylomera testacea, *Buquet, Guér. Icon. R.A.* (texte) iii. 233.
Hab. W. Africa (Senegal).

3. CORDYLOMERA TORRIDA.

Cerambyx torridus, *Oliv. Col.* iv. t. 14. f. 95.
Cordylomera gratiosa, *Dej. Cat.* p. 353.
Hab. W. Africa.

4. CORDYLOMERA GENICULATA.

Cordylomera geniculata, *Buq. Guér. Icon. R. A.* (texte) iii. 233.
Hab. W. Africa (Senegal).

98. IONTHODES.

Ionthodes, *Serv. Ann. Soc. Ent. Fr.* ii. 558.

1. IONTHODES FORMOSA.

B.M.

Ionthodes formosa, *Serv. Ann. Soc. Ent. Fr.* ii. 559.
Hab. Senegal.

2. IONTHODES AMABILIS.

B.M.

Ionthodes amabilis, *Hope, Ann. & Mag. Nat. Hist.* 1843, p. 367.
Hab. W. Africa (Sierra Leone) (*Rev. D. F. Morgan*).

3. IONTHODES SCULPTILIS, n. s.

B.M.

I. obscure viridis; capite antennis pedibusque ferrugineis, thoracis lateribus distincte spinosis, dorso nigro-chalybeo acuducto; elytris singulis longitudinaliter sub-bicostatis; tibiis posticis compressis apice dilatatis et subnigris; corpore subtus virescente.

Head ferruginous, punctured and striated. Antennæ of a rich yellowish brown, basal joint dilated at the tip in front and receiving the second joint as in a cup; third and following joints produced on the inside at the tip. Thorax of a deep blackish

blue, the upper surface delicately and closely striated in different directions, as if a needle had been drawn over it; on each side there is a distinct spine, blunt at the end and abrupt in front, gradually tapering behind. Scutellum grooved down the middle. Elytra green, rather darker on the margins and at the tip, each with two longitudinal costæ. Under side dark green, in some parts slightly pubescent. Legs ferruginous, tibiæ of hind legs compressed at the tip and tinged with black.

Length $11\frac{1}{2}$ lines.

Hab. S. Africa (Earl of Derby).

4. IONTHODES CLÁVIPES, n. s.

B.M.

I. cæruleo-viridis, punctata, antennis nigris, pedibus nigris, femoribus tenuibus apice clavatis rubris.

Head grooved behind the insertion of the antennæ and closely punctured in front. Antennæ black, basal joint punctured; third joint longitudinally grooved and with the three following joints slightly ciliated on the outside. Thorax transversely grooved in front, rather coarsely punctured, a smooth line down the middle, sides bulging. Elytra bluish green, punctured and transversely streaked, lateral margin deepish blue; under side green, covered more or less generally with a short greyish pubescence. Legs black; femora clubbed at the end, base slender, club ferruginous; inner side of tibiæ of first pair of legs with short brown pubescence.

Length 10 lines.

Hab. W. Africa (Sierra Leone) (Rev. D. F. Morgan).

99. COMPSOMERA, n. g.

Antennæ with the basal joint somewhat thickened and cut abruptly at the tip; third joint somewhat curved and longitudinally grooved down the middle. Thorax nodulose above and with two tubercles on the sides, the posterior the larger. Legs with femora of hind pair extending considerably beyond the end of the body; all the femora gradually clubbed from the base.

Genus between *Ionthodes* and *Aromia*.

1. COMPSOMERA ELEGANTISSIMA, n. s. Pl. IV. f. 7. B.M.

C. thorace supra obscure rufo, nigro variegato, lateribus antice maculis duabus sericeis, scutello pilis aureis seu argenteis tecto, elytris purpurascanti-nigris, singulis maculâ intus curvatâ, aurantiacâ, pedibus rufis, femoribus (apice excepto) nigris.

Head ferruginous, varied with black; between the front of the

eyes and the base of the mandibles a streak of greyish silky pubescence. Antennæ rufous, first joint somewhat scabrous in front; margins of third joint somewhat scabrous. Thorax deep ferruginous above, the depressed parts black; fore-edge of hindmost lateral tubercle with a patch of light silky hairs and another between it and the fore margin; under side of thorax and body closely covered with deep ashy grey silky pubescence. Scutellum covered with gold or silver coloured silky pubescence. Elytra covered with minute tubercles; of a deep purplish black, each with an orange-coloured linear mark, bent inwards, and with the corresponding mark on the other elytron forming almost the letter X, the sides of these marks margined with very deep black, the black extending behind towards the shoulder. Legs rufous, femora black, rufous at tip.

Length 8 to $10\frac{1}{2}$ lines.

Hab. Port Natal (Coll. Gueinzus).

100. CALLICHROMA.

Callichroma, *Latr. R. A.* v. 113.

Blanch. Hist. Ins. ii. 149.

p., *Serv. Ann. Soc. Ent. Fr.* ii. 556.

Aromia, p., *Serv. Ann. Soc. Ent. Fr.* ii. 559.

Cerambyx, p., *L.*

1. CALLICHROMA MOSCHATUM.

B.M.

Cerambyx moschatus, *Linn. Syst. Nat.* ii. 627.

Oliv. Col. iv. 23. t. 2. f. 7.

Cerambyx odoratus, *Degeer, Mem.* v. 64.

Cerambyx citrinus, *Voet, Col.* iii. 18. t. 6. f. 14.

Aromia moschata, *Serv. Ann. Soc. Ent. Fr.* ii. 560.

Muls. Col. Fr. p. 37.

Steph. Man. Brit. Col. p. 270.

Curtis, Brit. Ent. xvi. fol. 738.

Var. *Cerambyx chlorophana*, *Fisch. Ent. Motch. Bull. Mosc.* 1845, p. 88.

Hab. Europe (British Islands).

2. CALLICHROMA AMBROSIACUM.

B.M.

Cerambyx ambrosiacus, *Steven, Mem. Nat. Mosc.* ii. 9.

Germar, Faun. Ins. Eur. v. t. 8.

Aromia ambrosiaca, *Serv. Ann. Soc. Ent. Fr.* ii. 560.

Mulsant, Col. Fr. p. 37.

Var. *Aromia thoracica*, *Fischer, Entom.* ii. pl. 48. f. 3, 4.

Hab. Russia (Caucasus); S. France.

3. *CALLICHROMA ROSARUM*.

B.M.

Aromia rosarum, *Dahl. Dej. Cat.* p. 349.*Lucas, Alger.* t. 41. f. 9.Var. *A. thoracica*, *Falderm.**Hab.* S. Europe; N. Africa.4. *CALLICHROMA FALDERMANNII*.*Callichroma Faldermannii*, *Saunders, Trans. Ent. Soc. Lond.* n. s.

ii. pl. 4. f. 7.

Hab. N. China (Shanghai) (Coll. Fortune).5. *CALLICHROMA NEOXENUM*, n. s.

B.M.

C. viridi-prasinum; capite thoraceque nitidis; antennis purpureo-nigris, femoribus purpureo-rufis, tibiis tarsisque purpureo-nigris; elytris elongatis.

Of a green, similar to that of *Aromia moschata*; head, thorax and scutellum shining. Head in front hollowed out and smooth; mandibles at the base green, at the tip purplish brown. Antennæ of a purplish black, the last joints more obscure. Thorax shining, smoothish, across the middle slightly striated. Scutellum hollowed out at the tip. Elytra elongated, extending far beyond the femora of the hind legs, the surface minutely punctured and striated, punctures and striæ running into each other; femora red with a purplish tinge, tip purplish black, tibiæ and tarsi of a purplish black, tibiæ compressed.

Length 16 lines.

Hab. — ?6. *CALLICHROMA BUNGII*.

B.M.

Cerambyx Bungii, *Falderm. Mém. Acad. St. Petersb. Sav. Etr.* ii. 433.*Aromia cyanicornis*, *Dup. Guér. Icon. R. A.* (texte) iii. 222.*Hab.* N. China; Mongolia.7. *CALLICHROMA NITIDICOLLE*.

B.M.

Aromia corusca, *Dej. Cat.* p. 349.*Aromia nitidicollis*, *Guér. Icon. R. A.* (texte) iii. 222.*Hab.* W. Africa.8. *CALLICHROMA FRAGRANS*.

B.M.

Cerambyx fragrans, *Dalman in Schænh. Syn. Ins.* i. 3. App. p. 150.*Callichroma ruficorne*, *Chevr. MS.**Hab.* W. Africa.

9. *CALLICHROMA NIGRICORNE*.

B.M.

Callichroma nigricorne, *Chevr. Coll.**Hab.* Port Natal (Coll. Gueinzus).10. *CALLICHROMA CURRORI*, n. s.

B.M.

C. viridi-metallicum, elytris basi, ad humerum, emarginato; femoribus pedum quatuor priorum incrassatis, rufis, ad apicem postice sinuatis, tibiis nigris; tarsis pilis cinereis fere argenteis tectis; antennis nigris.

Metallic green. Thorax on the back in the middle with a few obscure hairs, the raised part slightly striated behind, posterior part ringed. Scutellum pointed, grooved across. Elytra green, wide at the base, gradually tapering towards the tip; depressed at the suture a little way beyond the scutellum, delicately transversely striated, the shoulder and a smoothish shining line about the middle punctured. Antennæ black, with the outer margin of the third and fourth joints slightly ciliated. Femora of the four anterior legs thickened, red, black at the tip and the base; hind legs with the femora gradually thickened, all the femora are, as it were, sinuated at the end beneath; the tibiæ are compressed, black, those of the first four legs with silky brown hairs; tarsi covered with greyish hairs, those of the hind legs almost silvery.

Length $11\frac{1}{2}$ lines.

Hab. Congo (A. Curror, Esq., R.N.).

11. *CALLICHROMA AFRUM*.

B.M.

Cerambyx Afer, *L. Mant. Plant.* p. 532.

Drury, Illustr. i. pl. 39. f. 4.

Dalman, Schænh. Syn. Ins. i. 3. *App.* p. 150.

Callichroma Afra, *Dej. Cat.* p. 349.

Cerambyx ater, *Fabr. S. El.* ii. 268.

Hab. W. Africa.

12. *CALLICHROMA SULCATULUM*, n. s.

B.M.

C. capite thoraceque æneo-rubris; thorace supra transversim sulcatulo, sulcis crebris, lineâ mediâ longitudinali dorso lævis-simâ; scutello viridi; elytris obscure purpureis, suturâ virescente; antennis nigris chalybeo tinctis, corpore subtus flavescenti-viridi sericeo; pedibus purpureo-nigris femoribus subclavatis.

Head and thorax of a brassy red, palpi obscure. Antennæ black, some of the joints tinged with chalybeous. Thorax across delicately grooved, the grooves close to each other; down the middle there is a narrow, smooth, highly polished line, not ex-

tending to the front or hind margins ; the sides are angled and slightly spined. Scutellum light green, smooth, sides margined. Elytra obscure purple, the suture margined with green except at the tip ; under side yellowish green with a short silken pubescence. Legs purplish black, the femora incrassated, those of the hind legs extending a little beyond the apex of the elytra ; tibiæ elongated, compressed.

Length $9\frac{1}{2}$ lines.

Hab. W. Africa (Sierra Leone) (Rev. D. F. Morgan).

13. *CALLICHROMA CINDERELLA*, n. s.

B.M.

C. fusco-æneum, antennis tibiisque nigris ; femoribus rufis apice postice sinuato, tarsis supra pilis sericeis argenteis tectis.

Of a brownish brassy hue, the mandibles black at the tip, brassy at the base ; joints of palpi black, ferruginous at tip ; head more or less thickly punctured, elongated. Thorax with the sides strongly spined and smooth, the fore edge and the back part of upper surface transversely striated ; hind margin of thorax ringed. Scutellum with a few transverse striæ. Elytra rather closely punctured, the base of the suture with a few transverse striæ. Femora rufous, black at the tip and at the base, thickened, those of the first two pair considerably, the hind ones somewhat compressed ; hind edge of femora at the tip subsinuate ; tibiæ compressed, black, the first two pairs with short brownish hairs ; tarsi clothed above with short silvery silky hairs, the hind tarsi much whiter than the others ; the soles covered with yellowish hairs.

Length $9\frac{1}{2}$ lines.

Hab. Australia (N. E. coast) (Coll. Dring).

14. *CALLICHROMA CRANCHII*, n. s.

B.M.

C. obscure viride, abdomine subtus rufo pilis aureis tecto, antennis nigris, articulis angulatis, pedibus rufis ; femoribus quatuor prioribus incrassatis.

Dark green, thorax above with two depressions filled with short black hairs, sides with a sharpish spine. Elytra not much wider at the base than throughout their length. Under side covered with short golden-coloured silky hairs, abdomen rufous beneath and covered with short silky golden pubescence. Head short and broad. Antennæ blackish, basal joint dotted and striated in front ; third and following joints angled. Legs rufous ; femora of first two pair incrassated ; the hind pair rather longer than the elytra, tibiæ compressed and somewhat incurved.

Length 12 lines.

Hab. Congo (Tuckey's Exp.).

A second specimen in the Museum Collection is darker in colour and more tinged with purple, the palpi are more rufous, and the tibiæ and tarsi are lighter in colour than the femora.

15. *CALLICHROMA BASALE*, n. s. B.M.

C. viridi-prasinum, elytris basi suturâque subflavis, antennis pedibusque rufis, articulo primo antennarum basi obscuro, articulis tertio et quarto postice subciliatis.

Green, antennæ rufous, basal joint striated across in front, the base blackish, the third and fourth joints behind somewhat ciliated. Thorax above transversely striated, a smoothish line down the middle. Elytra at the base and on the suture yellowish. Legs rufous, femora thickened, tibiæ of hind legs much compressed; tarsi rufous like the legs. Under side of abdomen green, hind margins of abdominal segments narrowly margined with coppery red and brown.

Length $7\frac{1}{4}$ lines.

Hab. Ashantee.

16. *CALLICHROMA SPLENDIDUM*. B.M.

Callichroma splendidum, *Leconte, Journ. Acad. Nat. Sc. Phil.* n. s. ii. 37.

Callichroma splendida, *Dej. Cat.* p. 349.

Hab. N. America (U. States).

17. *CALLICHROMA RUGICOLLE*. B.M.

Callichroma rugicollis, *Guér. Icon. R. A. (texte)* iii. 220.

Hab. Mexico.

18. *CALLICHROMA CAYENNENSE*. B.M.

Callichroma scitula, *Dej. Cat.* p. 349.

Callichroma Cayennensis, *Dup. Chevr. Coll.*

Hab. S. America.

19. *CALLICHROMA VITTATUM*. B.M.

Cerambyx vittatus, *Fabr. S. El.* ii. 268.

Oliv. Col. iv. 32. t. 2. f. 10.

Cerambyx ochropus, *Voet, Col.* iii. t. 10. f. 41.

Leptura viridi-aurea, *Degeer, Mem.* v. 145. t. 15. f. 1.

Leptura aurea, *Gmel. Syst. Nat.* iv. 1877.

Callichroma vittata, *Serv. Ann. Soc. Ent. Fr.* ii. 557.

Callichroma rufipes, *Dej. Cat.* (olim).

Hab. Brazil.

20. *CALLICHROMA ASSIMILATUM*, n. s.

B.M.

C. viride; thorace vittis duabus nigro-viridibus velutinis; lateribus et lineâ mediâ longitudinali transversim strigatis; elytris suturâ læte aureo-viridi, vittâ mediâ longitudinali velutinâ; corpore subtus læte viridi subsericeo; pedibus fuscis, femoribus rufis.

Allied to *C. vittatum*: the thorax has two velvety longitudinal vittæ; the sides of the thorax and a longitudinal line down the middle are closely covered with transverse striæ; the scutellum is grooved down the middle and is of a golden green colour; the elytra have the suture of a light silky green, in some lights golden; a dark velvety band runs down the middle; the under side is of a lively green, with a slight silken pubescence; the antennæ are black; the legs are blackish brown, the femora being of a light ferruginous.

Length 8 to $9\frac{1}{4}$ lines.

Hab. Brazil.

21. *CALLICHROMA COSMICUM*, n. s.

B.M.

C. viridi-velutinum, capite, lineâ dorsali thoracis, suturâque nitidis; antennis nigris; pedibus nigro-fuscis, femoribus rufis, posticis apice nigris; corpore subtus viridi, cinereo-fusco sericato.

Head triangular elongated, grooved longitudinally down the middle and punctured. Thorax nodulose on the side, a smooth line down the middle. Scutellum grooved down the middle, the tip transversely furrowed. Elytra with the tips divaricating, of a deep velvet green, the suture light shining green and transversely striated with a lighter-coloured line down the middle, clearest at the shoulder. Under side light green, silky, with an ashy grey pubescence. Femora of first two pairs of legs thickened, rufous; femora of hind legs compressed, basal half rufous, apical blackish brown. Tibiæ of hind legs compressed.

Length $9\frac{3}{4}$ lines.

Hab. Honduras (Coll. Dyson).

22. *CALLICHROMA FESTIVUM*.

B.M.

Cerambyx festivus, *Fabr. S. El.* ii. 268.

Oliv. Col. iv. 30. t. 7. f. 44; t. 18. f. 44.

Cerambyx festus, *Gmel. Syst. Nat.* iv. 1823.

Callichroma festiva, *Serv. Ann. Soc. Ent. Fr.* ii. 558.

Hab. W. Africa.

23. *CALLICHROMA ATRIPENNE*.

B.M.

Callichroma atripenne, *Hope, Ann. & Mag. Nat. Hist.* 1843, p. 365.

Hab. W. Africa (Sierra Leone) (Rev. D. F. Morgan).

24. *CALLICHROMA SPECIOSUM*.

Cerambyx speciosus, *Dalman, Schaenh. Syn. Ins.* i. 3. App. 153.

Callichroma luctuosa, *Dej. Cat.* p. 349.

Hab. W. Africa (Sierra Leone).

25. *CALLICHROMA CHALYBEATUM*, n. s.

B.M.

C. atro-chalybeum, politum, antennis pedibusque nigerrimis, scutello angusto elongato, transversim sulcato, corpore subtus medio virescente.

Head deep chalybeous; mandibles at base chalybeous, then green, tip black; labrum emarginate in front. Thorax somewhat nodulose above and ridged behind, with scattered punctures, the sides with a strong spined tubercle somewhat bent at the end. Scutellum elongated, narrow, with about twenty distinct transverse grooves. Elytra with small scattered punctures. Antennæ deep black, basal joint not much thickened and slightly punctured in front. Legs deep black, femora of hind legs not quite so long as the elytra; femora of the first two pair thickened and sinuated at the end on the under side. Tibiæ of hind legs compressed, on the inside pitted except at the base and tip; tarsi black with ashy brown pubescence.

Length $14\frac{3}{4}$ lines.

Hab. W. Africa (Dix Cove) (Coll. Parry).

26. *CALLICHROMA ALBITARSUS*.

B.M.

Cerambyx albitarsus, *Fabr. S. El.* ii. 267.

Cerambyx albo-tarsus, *Weber, Obs. Ent.* p. 86.

Cerambyx femoralis, *Oliv. Col.* iv. pl. 7. f. 45.

Callichroma albitarsa, *Serv. Ann. Soc. Ent. Fr.* ii. 557.

Hab. I. of France.

27. *CALLICHROMA TENUE*.

B.M.

Callichroma tenue, *Chevr. Coll.*

Hab. Java.

28. *CALLICHROMA SINICUM*, n. s.

B.M.

C. obscure viride; thoracis lateribus post mediam spinosis, thorace supra transverse strigoso, punctis duobus medio lævibus;

scutello medio cavato; elytris angustatis depressis; pedibus chalybeato-viridibus tarsis posticis elongatis; corpore subtus pilis brevibus adpressis cinereis tecto.

Dull green; the sides of the thorax behind the middle spined; the thorax above transversely strigose and with two smooth spots in the middle, one behind the other; two large velvety marks on the back part of the thorax; scutellum hollowed out in the middle; the elytra narrowed and depressed. Legs of a greenish chalybeous; the femora of hind legs scarcely reaching to the end of the elytra; the tarsi of hind legs very long and compressed, nearly as long as the tibia. Body beneath covered with short adpressed grey hairs.

Length $11\frac{3}{4}$ lines.

Hab. N. China (Coll. Fortune).

29. *CALLICHROMA GIBBICOLLE*, n. s.

B.M.

C. obscure viride; thorace supra transversim strigoso, dorso supra postice bigibboso, lateribus post medium spinosis; pedibus posticis purpureo-chalybeis, tarsis posticis elongatis compressis.

Nearly allied to *C. Sinicum*, but differs in having two tubercles on hind part of thorax, one on each side; there are no velvet-like marks on the thorax, and the surface is more deeply grooved. The antennæ are purplish black, except the first joint, which is green; the scutellum is hollowed out in the middle and the sides are margined; the first pair of legs are green, the tibiæ being clothed with shining brown hairs on the fore margin, the inner side of the middle femora is of a dark chalybeous; the hind legs are of a purplish chalybeous; the tarsi of hind legs are much elongated and compressed.

Length 11 lines.

Hab. N. China (Coll. Fortune).

30. *CALLICHROMA PHAETHUSA*, n. s.

B.M.

C. nigro-viride; thorace strigis radiatis; scutello nigro, suturâ obscurâ; pedibus virescenti-nigris; corpore subtus pilis cinereis brevibus sericeis induto.

Dark green; the thorax with close strigæ, many of which radiate from a centre; sides with a short spine in the middle. Scutellum black, a short impressed line at the base. Elytra at the base close to the suture, with a small space covered with coarser punctures than the rest of the surface, the suture darker; under side of body dark green, covered with ashy grey pubes-

cence. Legs dark greenish black, with bluish reflections; femora of hind legs rather longer than the elytra.

Length 11 lines.

Hab. Philippine Islands (Coll. Cuming).

31. *CALLICHROMA ACCENSUM*.

B.M.

Callichroma accensum, *Newman, Entom.* p. 246.

Hab. Philippine Islands (Coll. Cuming).

32. *CALLICHROMA PERLÆTUM*, n. s.

B.M.

C. obscure viride, capite viridi-æneum, antennis chalybeo-nigris, thoracis dorso delicatule transversim striato; pedibus chalybeo-viridibus, femoribus purpureo-rufis, posticis apice chalybeis; corpore subtus læte viridi, pilis brevibus cinereis sericato.

Head brassy green, antennæ of a deep steel-colour with green reflections. Thorax above delicately striated across, the sides with a spine behind the middle. Scutellum grooved down the middle. Legs of a steel-green, the femora purplish red, the tips of the two anterior pair narrowly pointed with chalybeous; the posterior femora project a little beyond the elytra, and are more widely tipped with chalybeous. Body beneath of a light green, with short greyish silky pubescence.

Length $8\frac{1}{4}$ to $9\frac{1}{2}$ lines.

Hab. Assam.

33. *CALLICHROMA ADDICTUM*.

B.M.

Callichroma addictum, *Newman, Entom.* p. 245.

Hab. Philippine Islands (Coll. Cuming).

34. *CALLICHROMA NYMPHA*, n. s.

B.M.

C. supra viride subtus aureâ pube tectum, antennis pedibusque virescenti-chalybeis, femoribus compressis purpurascenti-rubris, thorace postice binodoso, transversim sulcato, lateribus spinâ acutâ lævi, elytris creberrime punctulatis.

Green, head dotted, sides behind the eyes striated. Antennæ of a dark greenish blue, the first six joints behind more or less thickly ciliated. Jaws shortish, green, tip brown. Thorax chalybeous green, with the sides sharply spined, two tubercles on the back part, the upper surface transversely grooved, the striæ somewhat undulated and running sometimes into each other. Scutellum hollowed in the middle. Elytra very thickly covered with minute punctures, longer than the femora of hind legs. Under side of prothorax striated beneath; rest of the under side of a light yellowish green, with a golden pubescence; the middle

of abdomen shining; femora slightly bent, compressed, and of a pinkish red; tibiæ greenish blue, surface of hind tibiæ waved on the inside transversely, except at the base and tip. Tarsi black, tinged with chalybeous.

Length from $15\frac{1}{2}$ to $16\frac{1}{2}$ lines.

Hab. E. Indies (Coll. Stevens).

35. *CALLICHROMA BIVITTATUM*, n. s.

B.M.

C. nigro-chalybeum; capite thorace elytrisq. virescentibus, elytris singulis, vittâ elongatâ atrâ velutinâ ad suturam, corpore subtus viridi.

Head dark green, with bluish reflections; mandibles dark green, the tip brown, with brassy reflections; antennæ purple, first joint at the tip grooved in front. Thorax above minutely striated across, varied with green and chalybeous, the sides strongly spined. Scutellum blue varied with green, with an impressed line down the middle. Elytra deep green, with an elongated velvet black vitta close to the suture. Body beneath metallic green. Legs purple, sometimes varied with green, the femora compressed, not much dilated, tarsi obscure.

Length 13 to 16 lines.

Hab. E. Indies.

36. *CALLICHROMA CANTORI*.

B.M.

Callichroma Cantori, *Hope, Linn. Trans.* xviii. 440. pl. 30. f. 3.

Hab. E. Indies; Assam; Silhet.

37. *CALLICHROMA GRIFFITHII*.

Callichroma Griffithii, *Hope, Linn. Trans.* xviii. 440. pl. 30. f. 2.

Hab. E. Indies (Assam).

38. *CALLICHROMA HARDWICKIANUM*, n. s.

B.M.

C. capite, thorace elytrisq. æneo-viridibus politis, antennis nigris, articulis quatuor basalibus viridibus; femoribus rubris posticis elytris brevioribus, tibiis viridibus tarsis flavescentibus; corpore subtus obscure viridi pubescente, abdominis segmentis tribus subtus rufescentibus.

Head, thorax and elytra of a bronzed green, polished; thorax with scattered punctures, deeply grooved transversely in front, each side with a wide pointed tubercle. Scutellum elongated, sides margined. Elytra with the base punctured. Antennæ black, with the first four joints green, the joints at the end somewhat cup-shaped. Legs with the femora red, the tibiæ green, those of hind legs compressed and bent, the tarsi yellow; the

femora of hind legs not much thickened, the elytra reaching considerably beyond them; under side of body dull green, pubescent, three of the abdominal segments somewhat rufous beneath.

Length $14\frac{1}{2}$ lines.

Hab. Nepal (Maj.-Gen. Hardwicke).

A species allied to *C. Cantori*.

39. *CALLICHROMA SEMIGNITUM*.

B.M.

Callichroma semignita, *Chevr. Rev. Zool. Cuv.* 1841, p. 227.

Callichroma semignitum, *Newman, Entom.* p. 246.

Hab. Philippine Islands (Coll. Cuming).

40. *CALLICHROMA ELEGANS*.

B.M.

Cerambyx elegans, *Fabr. S. El.* ii. 269.

Oliv. Col. iv. 26. t. 5. f. 35.

Callichroma elegans, *Dej. Cat.* p. 349.

Hab. W. Indies.

41. *CALLICHROMA VIRENS*.

B.M.

Cerambyx virens, *L. Syst. Nat.* ii. 627.

Oliv. Col. iv. 29.

Drury, Ill. i. t. 40. f. 1.

Callichroma virens, *Serv. Ann. Soc. Ent. Fr.* ii. 557.

Hab. W. Indies.

42. *CALLICHROMA COLUMBINUM*.

B.M.

Callichroma columbina, *Dej. Cat.* p. 349.

Guér. Rev. Zool. Cuv. 1838, p. 282.

Callichroma virens, var. ?

Hab. Cuba.

43. *CALLICHROMA DUCALE*.

B.M.

Callichroma ducalis, *Newman, Charlesworth's Mag. Nat. Hist.* n. s. iv. 367.

Hab. Navigators' Islands (Duke of Northumberland).

44. *CALLICHROMA SUTURALE*.

B.M.

Cerambyx suturalis, *Fabr. S. El.* ii. 268.

Oliv. Col. iv. 25. t. 6. f. 40.

Cerambyx auricomus, *Voet, Col.* iii. t. 10. f. 42, 43.

Callichroma suturalis, *Serv. Ann. Soc. Ent. Fr.* ii. 557.

Hab. S. America.

45. *CALLICHROMA VELUTINUM*. B.M.

Cerambyx velutinus, *Fabr. S. El.* ii. 268.

Oliv. Col. iv. 24. t. 6. f. 41.

Callichroma velutina, *Serv. Ann. Soc. Ent. Fr.* ii. 557.

Hab. S. America.

46. *CALLICHROMA AMABILE*. B.M.

Callichroma amabilis, *Dej. MSS. Coll. Goudot.*

Hab. Columbia (Coll. Goudot); Brazil.

47. *CALLICHROMA PURPURATUM*. B.M.

Callichroma purpuratum, *Chevr. Coll.*

Hab. Venezuela.

48. *CALLICHROMA SERICEUM*. B.M.

Cerambyx sericeus, *Fabr. S. El.* ii. 268.

Oliv. Col. iv. 25. t. 5. f. 37.

Callichroma sericea, *Serv. Ann. Soc. Ent. Fr.* ii. 557.

Hab. Brazil.

49. *CALLICHROMA MELANCHOLICUM*. B.M.

Callichroma melancholicum, *Chevr. Coll.*

Hab. Mexico; Honduras.

50. *CALLICHROMA CYANOMELAS*, n. s. B.M.

C. nigro-velutinum, capite, femoribusque chalybeis; corpore sub-
tus chalybeo, pilis canis brevibus sericeis, induto.

Allied to *C. melancholicum*; the palpi are ferruginous, the head is of a deep steel-blue, as is the first joint of the antennæ. The femora of all the legs are of a deep steel-blue, except at the base, which is black. Tibiæ and tarsi black; tibiæ of hind legs compressed, slightly bent, the sides nearly parallel; under side deep blue, in some lights hoary grey, from the short silky hairs with which it is covered.

Length 14 lines.

Hab. Guatimala (Coll. Deby).

51. *CALLICHROMA PHYLLOPUS*. B.M.

Callichroma Phyllopus, *Buq. in Guér. Icon. R. A. (texte)* iii. 220.

Hab. Brazil.

52. *CALLICHROMA MELANIANTHE*, n. s.

C. nigro-velutinum, elytris (basi excepto) nitidis chalybeo et purpureo; corpore subtus lævi; femoribus posticis elytris subbrevioribus.

Of a velvet black, antennæ shorter than the body. Thorax above covered with velvety hairs, the side with a wide tubercle; base of elytra covered with velvety hairs; greater part of elytra smooth, shining with chalybeous and purple; body beneath smooth, bluish black. Legs black, soles of tarsi yellowish brown; femora of hind legs somewhat shorter than the elytra; tibiæ of hind legs flattened, gradually wider from the base to the tip.

Length $10\frac{1}{2}$ to $12\frac{1}{2}$ lines.

Hab. Port Natal (Coll. Gueinzius).

53. *CALLICHROMA LATIPES*.

B.M.

Cerambyx latipes, *Degeer*, *Mem.* vii. t. 49. f. 3.

Fabr. S. El. ii. 269.

Cerambyx platypus, *Gmel. Syst. Nat.* iv. 1827.

Hab. S. Africa.

54. *CALLICHROMA BIMACULATUM*, n. s.

B.M.

C. olivaceo-viride, antennarum articulis quinque ultimis flavis subincrassatis, elytris singulis medio flavo unimaculatis.

Head and thorax of an olive-green, shagreened and glittering; thorax wider than long, sides angularly dilated; elytra of a deep velvety olive-green, almost black, with a yellow subtriangular spot in the middle of each approaching the margin. Antennæ with the third joint nearly as long as the two following it; the fourth to the eleventh joints grooved on the inside; the first six joints black; the five terminal yellow and somewhat thickened. Legs black with purplish reflections; femora compressed, widened and slightly bent; tibiæ of hind legs compressed and dilated.

Length 12 lines.

Hab. N. China (Coll. Fortune).

55. *CALLICHROMA GUEINZII*, n. s. Pl. IV. f. 8.

B.M.

C. nigro-chalybeum; antennis brevibus pallide-rufis; pedibus rufis, femoribus apice nigro-chalybeis; tibiis posticis apice multum dilatatis et nigro-chalybeis; thorace supra postice bigibboso; scutello medio cavato; elytris confertissime punctulatis costis duabus lævibus, interiore minore.

Of a dark chalybeous with greenish reflections; head blackish, with the mouth and palpi ferruginous; antennæ short, pale rufous. Thorax above roughly punctured and somewhat bigibbous

behind; hind margin constricted and striated transversely; the sides with a spine on the middle; the scutellum black, smooth, the sides at the end margined. Elytra elongated, much longer than the posterior femora, minutely punctulated, with two longitudinal costæ, the inner the shortest. Legs rufous, femora of first two pair of a dark chalybeous, except at the base and the extreme tip, which are rufous. Hind legs with the tibiæ clubbed at the end and of a dark chalybeous; the tibiæ much dilated at the end, the dilated portion dark chalybeous. The dilatation of hind legs somewhat resembles that of *C. latipes*.

Length 17 lines.

Hab. Port Natal (Coll. Gueinzus).

56. *CALLICHROMA MICANS*.

B.M.

Cerambyx micans, *Fabr. S. El.* ii. 267.

Callichroma micans, *Dej. Cat.* p. 349.

Hab. Congo.

57. *CALLICHROMA GORYI*.

Callichroma speciosa, *Gory, Guér. Icon. R. A. (texte)* iii. 220. pl. 43. f. 6.

Hab. C. G. Hope.

58. *CALLICHROMA ASSIMILE*.

Callichroma assimile, *Hope, Ann. & Mag. Nat. Hist.* 1843, p. 367.

Hab. W. Africa (Sierra Leone).

59. *CALLICHROMA LÆTUM*.

Callichroma lætum, *Hope, Ann. & Mag. Nat. Hist.* 1843, p. 368.

Hab. W. Africa (Palmas).

60. *CALLICHROMA IGNEICOLLE*.

Callichroma igneicolle, *Hope, Ann. & Mag. Nat. Hist.* 1843, p. 368.

Hab. W. Africa (Ashantee).

61. *CALLICHROMA FABRICII*.

Cerambyx Fabricii, *Schænh. & Dalm. Schænh. Syn. Ins.* i. 3. App. p. 152.

Hab. W. Africa (Sierra Leone).

62. *CALLICHROMA AURICOLLE*.

B.M.

Callichroma auricolle, *Buq.*

Hab. Angola.

63. *CALLICHROMA HOTTENTOTTUM*.

Callichroma hottentotta, *Buq. Guér. Icon. R. A. (texte)* iii. 221.
Hab. C. G. Hope.

64. *CALLICHROMA CYLINDRICUM*, n. s.

B.M.

C. angustum cylindricum viridi-velutinum, scutello nitido, suturâ depressâ flavescente, antennis pedibusque rufis, tarsis sericeis pallidioribus; thoracis lateribus subtuberculatis, abdomine thoraceque subtus flavo pubescentibus.

Narrow and cylindrical, dark velvety green; scutellum lighter, the suture slightly depressed and covered with short yellowish hairs. Face long and striated in different directions; the labrum brown, margined with yellowish. Antennæ rufous, third joint slightly curved, third and fourth joints shortly ciliated. Thorax roundish, sides with a blunt tubercle; a slight transverse ridge just before the middle; upper surface transversely striated. Legs rufous, femora slightly thickened and flattened, tarsi covered with pale ash-coloured hairs; under side of body green, with short yellowish pubescence.

Length $9\frac{1}{4}$ lines.

Hab. Sierra Leone (Rev. D. F. Morgan).

65. *CALLICHROMA TELEPHOROIDES*.

B.M.

Cerambyx telephoroides, *Westw. Cab. Orient. Ent.* t. 29. f. 1.
Hab. Ceylon.

101. *LITOPUS*.

Litopus, *Serv. Ann. Soc. Ent. Fr.* ii. 563.
Saperda, p., *Fabr.*

1. *LITOPUS VIOLACEUS*.

Litopus violaceus, *Serv. Ann. Soc. Ent. Fr.* ii. 563.
Hab. C. G. Hope.

2. *LITOPUS LATIPES*.

B.M.

Saperda latipes, *Fabr. S. El.* ii. 322.
Litopus ater, *Dej. Cat.* p. 349.
Hab. S. Africa.

3. *LITOPUS DISPAR*.

B.M.

Litopus dispar, *Bohem. Coll. Chevr.*
Hab. S. Africa.

102. CLOSTEROMERUS.

Closteromerus, *Dej. Cat.* p. 350.
 Saperda, p., *Fabr.*

1. CLOSTEROMERUS SEX-PUNCTATUS. B.M.

Saperda sex-punctata, *Fabr. S. El.* ii. 322.
 Cerambyx sexpunctatus, *Schænh. Syn. Ins.* i. 3. 354.
 Klosteromerus sexpunctatus, *Dej. Cat.* p. 350.
Hab. S. Africa.

2. CLOSTEROMERUS VIOLACEUS. B.M.

Closteromerus violaceus, *Dej. Cat.* p. 350. *Chevr. Coll.*
Hab. S. Africa.

3. CLOSTEROMERUS CYANIPENNIS. B.M.

Closteromerus cyanipennis, *Dej. Cat.* p. 350. *Chevr. Coll.*
Hab. S. Africa.

4. CLOSTEROMERUS LÆTUS. B.M.

Closteromerus lætus, *Klug, Dej. Cat.* p. 350. *Chevr. Coll.*
Hab. S. Africa.

5. CLOSTEROMERUS IMPERIALIS, n. s. B.M.

C. capite, thorace, scutelloque æneo-viridibus; elytris pedibusque chalybeato-viridibus, corpore subtus violaceo-purpureo, segmentis viridi-marginatis, antennis apice multum incrassatis.

Head brassy green, in front margined with purple; antennæ with the apical joints considerably thickened, the sides grooved; first joint purple at the base, dark green at the tip. Thorax brassy green, smooth, with scattered punctures. Scutellum brassy green. Elytra of a dark greenish chalybeous, purplish at the base; under side of abdomen of a violet-purple, segments narrowly margined with green. Legs green, femora clavate.

Length 7 lines.

Hab. Port Natal (Coll. Gueinzius).

103. PROMECES.

Promeces, *Serv. Ann. Soc. Ent. Fr.* iii. 27.
 Cerambyx, p., *Fabr.*

1. PROMECES KRAUSSII, n. s.

B.M.

P. læte viridis, thorace punctigero, dorso bi-impresso; femoribus quatuor anticis clavato-incrassatis; femoribus posticis elongatis compressis.

Shining green, thorax smooth, with scattered punctures and two oblique impressions on the back; femora of four anterior legs clubbed and suddenly thickened; femora of hind legs elongated and gradually thickened and slightly compressed; under side slightly pubescent.

Length $9\frac{1}{2}$ lines.

Hab. Port Natal (Coll. Krauss).

2. PROMECES VIRIDIS.

B.M.

Promeces viridis, *Dej. Cat.* p. 349. *Chevr. Coll.*

Hab. S. Africa.

3. PROMECES CLAVIGER.

Cerambyx claviger, *Dalm. Schænh. Syn. Ins.* i. 3. *App.* p. 155.

Hab. —?

4. PROMECES LONGIPES.

B.M.

Saperda longipes, *Fabr. Mant. Ins.* i. 148.

Callidium longipes, *Oliv. Col.* iv. 28. t. 1. f. 3.

Leptura linearis, *L. Syst. Nat.* ii. 641.

Cerambyx fusiformis, *Degeer, Mem.* vii. 657. t. 49. f. 7.

Cerambyx viridis, *Schall. Act. Hal.* i. 295.

Cerambyx virescens, *Gmel. Syst. Nat.* iv. 1858.

Promeces longipes, *Serv. Ann. Soc. Ent. Fr.* iii. 27.

Hab. S. Africa.

5. PROMECES CHALYBEATUS, n. s.

B.M.

P. chalybeato-viridis; femoribus apice subito clavatis; thorace lucido, lævissimo; subtus lateribus holosericeis.

Steel-blue verging upon green; all the femora suddenly clavate at the tip; thorax shining, very smooth, the sides of the abdomen beneath pubescent, with a greyish silky lustrous down; elytra thickly and closely punctured.

Length 5 to 7 lines.

Hab. Port Nata (Coll. Krauss).

6. PROMECES SINENSIS.

B.M.

Promeces Sinensis, *Hope, Proc. Ent. Soc. Lond.* 1841, p. 63.

Promeces argentatus, *Schupp. Coll. Chevr.*

Promeces subtilis, *Guérin, Chevr.*

Hab. China (J. C. Bowring, Esq.).

7. PROMECES PRASINUS, n. s. B.M.

P. viridis, antennarum articulo basali viridi; thorace supra punctato, tuberculo laterali lævigato; scutello lævi; elytris viridibus punctatis, corpore subtus cinereo pubescente.

Green, basal joint of antennæ green, the last seven black; thorax above punctured, the punctures running into each other, the lateral tubercle smooth, green, shining; scutellum smooth; elytra green punctured, body beneath closely covered with ash-coloured pubescence. Legs green.

Length 9 lines.

Hab. E. Indies (Walter Elliott, Esq.) (Ent. Club).

8. PROMECES PURPURATUS, n. s. B.M.

P. angustus, capite thoraceque nigro-chalybeis; elytris purpureis; pedibus elongatis; femoribus apice tenuiter clavatis.

Narrow elongated; head, thorax, body beneath and legs dark chalybeous, the elytra purple; thorax punctured with two or three smoothish spaces, slightly bulging behind. Legs slender, the femora gradually clubbed at the tip.

Length 7 lines.

Hab. S. Africa (Dr. Andrew Smith).

104. POLYZONUS.

Polyzonus, *Dej. Cat.* p. 349.

Lap. An. Art. ii. 438.

Promeces, p., *Serv.*

Saperda, p., *Fabr.*

1. POLYZONUS TETRASPILLOTUS. B.M.

Cerambyx tetraspilosus, *Hope, Silberm. Rev. Ent.* iii. 71.

Cerambyx tetraspilotus, *Hope, l. c.* pl. 32.

Hab. E. Indies.

2. POLYZONUS QUADRIMACULATUS, n. s. B.M.

P. chalybeo-viridis; elytris singulis, maculis duabus subquadratis luteis, suturam haud attingentibus; corpore subtus viridi, pilis brevibus sericeis induto.

Head deep bluish green, the front light green; between the eyes and behind the antennæ are six or seven short striæ; the thorax is delicately striated, those near the front margin transverse, the others radiating as if from a centre. Scutellum green, hollowed out. Elytra green and chalybeous, each with two yel-

low spots, one before and the other behind the middle, margined with very deep blue; under side light green covered with short silky pubescence.

Hab. E. Indies (Walter Elliott, Esq.).

Near *P. tetraspilotus*.

3. POLYZONUS CINCTUS.

B.M.

Callichroma cincta, Guér. *Icon. R. A.* (texte) iii. 220.

Hab. E. Indies.

4. POLYZONUS BIZONATUS, n. s.

B.M.

P. capite thorace pedibusque læte viridibus; elytris nigro-viridibus fasciis duabus luteis transversis, anteriore angustiore; corpore subtus viridi, pilis brevibus flavo-cinereis densissime tecto.

Head golden green with scattered punctures; antennæ black, first joint dull green. Thorax golden green, irregularly punctured, the sides striated. Scutellum golden green. Elytra greenish black, with two transverse pale yellow bands, the front one narrow. Under side light green, densely clothed with a yellowish grey silky pubescence. Legs green.

Length $8\frac{3}{4}$ lines.

Hab. E. Indies (Moulmein).

5. POLYZONUS BIFASCIATUS.

B.M.

Polyzonus bifasciatus, Newman, *Entom.* p. 246.

Polyzonus Manillarum, Chev. *Rev. Zool. Cuv.* 1841.

Hab. Philippine Islands (Coll. Cuming).

6. POLYZONUS BICINCTUS.

B.M.

Cerambyx bicinctus, Oliv. *Col.* iv. 46. t. 21. f. 166.

Pallas, Icon. t. F. f. 12.

Saperda fasciata, Fabr. *S. El.* ii. 322.

Cerambyx sibiricus, Gmel. *Syst. Nat.* iv. p. 1840.

Polyzonus fasciatus, Lap. *An. Art.* ii. 438.

Hab. Siberia.

7. POLYZONUS INERMIS, n. s.

B.M.

P. thorace lateribus inermibus; capite thoraceque nigro-purpureis, elytris nigro-purpureis fasciis duabus flavis transversis, subtus sericeo-pubescente.

Closely allied to *P. bicinctus*, but may at once be distinguished from the Siberian species by the thorax wanting the lateral spine.

Length 6 to 7 lines.

Hab. E. Indies.

8. *POLYZONUS MELLII*, n. s.

B.M.

P. obscure viridis; elytris flavis fasciis tribus transversis nigro-viridibus.

Head dull green, punctured; antennæ black, first joint dull green, punctured; scutellum smooth, green; elytra pale yellow, with three transverse greenish black bands, one apical; sometimes the tip is yellow. Under side dark green, covered with yellowish grey short hairs.

Length 10 to 11 lines.

Hab. Int. S. Africa (Earl of Derby).

9. *POLYZONUS SCALARIS*.

B.M.

Polyzonus scalaris, *Dej. Cat.* p. 350. *Chevr. Coll.*

Hab. S. Africa (Dr. A. Smith).

10. *POLYZONUS SEXMACULATUS*, n. s.

B.M.

P. viridis, punctatus, elytris viridibus, singulis maculis tribus flavis, unâ basali transversâ, secundâ et tertiâ suturam non attingentibus, corpore subtus viridi subpubescente.

Green, punctured; elytra green, each with three yellow marks, one transverse basal, second before the middle, third behind the middle, last two not reaching the suture. Body beneath green, slightly pubescent.

Length $8\frac{1}{2}$ lines.

Hab. C. G. Hope (Ent. Club).

11. *POLYZONUS CLAVICORNIS*.

B.M.

Saperda clavicornis, *Fabr. S. El.* ii. 322.

Oliv. Coll. iv. t. 3. f. 30.

Cerambyx grossicornis, *Degeer, Mem.* vii. 656. t. 49. f. 5.

Saperda sex-notata, *Thunb. Mem. Ups.* iv. 57. t. f. 2.

Polyzonus quadrinotatus, *Bohem. Coll. Chevr.*

Hab. Port Natal (Coll. Gueinzus).

105. EUPORUS.

Euporus, *Serv. Ann. Soc. Ent. Fr.* iii. 20.

Rhopalophora, p., *Newm.*

Cerambyx, p., *Fabr.*

Callidium, p., *Oliv.*

1. EUPORUS STRANGULATUS.

B.M.

Euporus strangulatus, *Dej. Serv. Ann. Soc. Ent. Fr.* iii. 359.

Rhopalophora resplendens, *Newm. Ent. Mag.* v. 496.

Hab. Fernando Po (Ent. Club).

2. EUPORUS HEMICHRYSEUS.

B.M.

Euporus hemichryseus, *Chevr. Coll.*

Hab. S. Africa (Zulu) (G. F. Angas, Esq.).

3. EUPORUS BREVICORNIS.

B.M.

Cerambyx brevicornis, *Fabr. S. El.* ii. 280.

Callidium brevicorne, *Oliv. Col.* iv. 24. t. 2. f. 22.

Cerambyx cyanicornis, *Fabr. S. El.* ii. 270.

Euporus cyanicornis, *Dej. Cat.* p. 359.

Hab. W. Africa (Sierra Leone) (Rev. D. F. Morgan).

4. EUPORUS AMABILIS.

*

Euporus amabilis, *Hope, Ann. & Mag. Nat. Hist.* xi. (1843) 368.

Hab. W. Africa (Palmas).

5. EUPORUS CHRYSOCOLLIS.

Euporus chrysocollis, *Hope, Ann. & Mag. Nat. Hist.* xi. (1843) 368.

Hab. W. Africa (Fernando Po).

6. EUPORUS PLAGIATUS.

Cerambyx plagiatus, *Dalm. Schænh. Syn.* i. 3. *App.* p. 154.

Hab. W. Africa (Sierra Leone).

106. SERICOGASTER.

Sericogaster, *Dej. Cat.* p. 350.

Stenogaster, *Blanch. Hist. Ins.* ii. 149 (misprint).

1. SERICOGASTER LÆTIPENNIS, n. s.

B.M.

S. obscure-fuscus, thorace supra dorso binodoso ; elytris punctatis viridibus, lineâ igneo-rubrâ a humero ad apicem.

Of a dull brown ; thorax above with two tubercles on the back, placed transversely ; elytra punctured, green, with a fiery red line extending from the shoulder to the tip.

Length $7\frac{1}{2}$ lines.

Hab. S. Africa.

2. SERICOGASTER ARGENTATUS.

B.M.

Sericogaster argentatus, *Klug, Dej. Cat.* p. 350.

Hab. S. Africa (Dr. A. Smith).

CATALOGUE
OF
COLEOPTEROUS INSECTS
IN
THE COLLECTION
OF THE
BRITISH MUSEUM.

By ADAM WHITE, M.E.S.

PART VIII.
LONGICORNIA II.

LONDON:
PRINTED BY ORDER OF THE TRUSTEES.
1855.

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P R E F A C E.

THE object of this book is to present a Catalogue of the well-established species of LONGICORN COLEOPTERA, with references to where they are figured and to the more important synonyma, with descriptions of some species which appear to be as yet unnoticed in Entomological works.

It is intended for the following purposes :—

1. As a list of the species contained in the Museum Collection. They are marked B.M. in the outer margin.
2. To point out the Desiderata of that Collection at the period of publication.
3. As labels for the Cabinet.

The species marked *Chevr. Coll.* have been compared with the corresponding species in the extensive collection of M. Chevrolat of Paris, which include the type specimens named in the Baron Dejean's Catalogue.

The remaining Parts are in progress, and will follow as soon as they can be completed.

JOHN EDWARD GRAY.

British Museum,

Nov. 1855.

CATALOGUE
OF
LONGICORN COLEOPTERA.

PART II.

Fam. 2. CERAMBYCIDÆ (*continued*).

107. COLOBUS.

Colobus, *Serv. Ann. Soc. Ent. Fr.* ii. 554 (not *Illig.*).

Stenocorus, p., *Fabr.*

Cerambyx, p., *Oliv.*

1. COLOBUS HEMIPTERUS.

B.M.

C. ater, thorace villosa, utrinque spinâ obtusâ armato; elytris valde abbreviatis, vix striatis, apice acutiusculis.

Stenocorus hemipterus, *Fabr. S. El.* ii. 310.

Cerambyx hemipterus, *Oliv. Col.* iv. 127. pl. 23. f. 181.

Colobus hemipterus, *Serv. Ann. Soc. Ent. Fr.* ii. 555.

Hab. Java.

2. COLOBUS SERICEUS.

B.M.

C. fusco-sericeus, antennis basi, pedibusque pallide ferrugineis; thoracis lateribus subangulatis, abdominis basi subtus albido-sericea.

Colobus sericeus, *Saunders, Trans. Ent. Soc. n. s.* ii. pl. 4. f. 2.

Hab. N. China (Shanghai) (Coll. Fortune).

3. *COLOBUS VELUTINUS*.*Colobus velutinus*, *Saunders, Coll.**Hab.* Silhet.4. *COLOBUS CINGALENSIS*, n. s.

B.M.

*C. elytris pedibusque ferrugineis velutinis, abdomine atro, violaceo-micante, alis pallide ferrugineis apice subumbratis.**Hab.* Ceylon. From Dr. Hooker's collection.

There is only a fragment of this distinct species in the Museum collection.

108. *TOMOPTERUS*.*Tomopterus*, *Serv. Ann. Soc. Ent. Fr.* ii. 544.1. *TOMOPTERUS STAPHYLINUS*.

B.M.

T. thorace antice et postice flavo anguste marginato; elytris lineâ obliquâ flavâ a humero ad apicem currente; abdomine nigro, segmento primo testaceo; pedibus subnigris femoribus ferrugineis.

Tomopterus Staphylinus, *Dup. Serv. Ann. Soc. Ent. Fr.* ii. 545.*Hab.* Brazil.2. *TOMOPTERUS PRETIOSUS*.*T. elytris singulis lineâ obliquâ albâ, ad suturam fere connexis.**Tomopterus pretiosus*, *Newman, Entom.* p. 21.*Hab.* Brazil.3. *TOMOPTERUS VESPOIDES*, n. s. Pl. V. f. 8.

B.M.

T. thorace villosa, marginibus anticis posticisque flavo anguste ornatis, elytrorum parte laterali dimidiatâ pallide cinnamomeâ, abdominis segmentis subtus flavo marginatis; antennis, articulo primo basi rufo.

Upper parts of a blackish-brown, front of head with golden-coloured hairs, antennæ of a blackish-brown with the basal portion of first joint rufous. Thorax covered with long black and cinereous hairs, the anterior and posterior margins narrowly ornamented with short yellow hairs; front margin of metathorax with a line of yellowish hairs; the lateral half of the elytra of a light cinnamon-brown running into yellow on the inner margin, the shoulder and the space about it rather coarsely punctured;

mesothorax on the hinder margin with two patches of yellow hairs : abdomen black, the two basal joints above yellow, the terminal joint above covered with silky yellow hairs ; the posterior margins of the segments below rather widely bordered with golden hairs. Legs blackish, covered with cinereous hairs ; femora of hind legs at the base and tip yellow ; the basal half of posterior tibiæ yellowish. In another specimen seemingly of the same species, the third and fourth joints of the antennæ are somewhat rufous at the base, while the cinnamon-brown marking of the elytra is limited to the shoulder and to two short lines directed backwards from it, the space between the fork being black.

Length from $3\frac{1}{2}$ to 4 lines.

Hab. Guatemala (Coll. Deby).

4. TOMOPTERUS LARROIDES, n. s.

B.M.

Very closely allied to the last species, with the thorax more transverse, more gibbous on the sides, and with two patches of yellow hairs placed transversely ; the scutellum is covered with golden-yellow pile ; the femora of the hind legs at the base are pale ; the first joint of the antennæ is black at base.

Hab. Amazon (Santarem). (Coll. Bates.)

There are specimens with the scutellum black, and a blackish-brown vitta runs down the patch on the lateral half of each elytron ; this is sometimes so wide as to render the patch almost obsolete ; these specimens appear to be males.

109. CHARIS.

Charis, Newman, *Entom.* p. 21.

1. CHARIS EUPHROSYNE.

B.M.

“Nigra ; antennæ piceæ, basi testaceæ : elytra testacea, marginibus suturali et marginali nigris ; abdominis incisuræ argenteo-lanuginosæ.”—*Newman*.

Charis Euphrosyne, Newman, *Entom.* p. 21.

Hab. Brazil.

2. CHARIS ERATO.

“Caput nigrum, antennis piceis ; oculi nigri, magni, in faciem conniventes : prothorax punctus, niger, vestigiis lateralibus argenteis, lineâque obscurâ posticâ albidâ : scutellum argenteo-lanuginosum ; elytra puncta, testacea, marginibus late nigris, lineâque singuli obliquâ prope suturam argenteâ ; pedes ferru-

ginei, tarsis metatibiisque apice fuscis, metafemora basi pallida; sternum nigrum, vestigiis argenteo-lanuginosis; abdomen basi testaceum, apice nigrum."—*Newman*.

Charis Erato, *Newman*, *Entom.* p. 21.

Hab. Brazil.

3. CHARIS MNEME.

"Nigra; antennis fuscis; oculi magni, nigri, in faciem ferè conniventes; prothorax rotundatus, asperè punctus, caput versus lanugine albidâ obsitus; elytra puncta, nigra, maculâ utriusque obliquâ albidâ; abdominis segmentum basale rufum, cætera nigra, subnitida, lanugine tenui argenteâ obsita; pedes nigri, femoribus asperè punctis, metatibiis hirsutis."—*Newman*.

Charis Mneme, *Newman*, *Entom.* p. 90.

Hab. Brazil (Coll. Miers).

4. CHARIS AGLAIA.

B.M.

"Caput et antennæ nigra; oculi magni, in faciem ferè conniventes, marginibus anticis manifesto elevatis; prothorax punctus, niger; elytra basi nigra, profundè puncta, apice attenuata acuminata testacea glaberrima; sternum et abdomen nigra; pedes picei."—*Newman*.

Charis Aglaia, *Newman*, *Entom.* p. 22.

Hab. Brazil.

5. CHARIS AÆDE.

"Nigra, antennis subserratis, fuscis, testaceo annulatis; oculi magni, nigri, in faciem ferè conniventes; prothorax niger, asperè punctus, tuberis 3 glabris instructus, 1 juxta caput, 2 versus elytrorum basin; elytra asperè puncta, nigra, utriusque maculâ obliquâ albidâ; pro- et meso-pedes fusci vel nigri, femoribus tumidis; metapedes testacei, femorum lineâ superiori nigrâ tibiarum scopâ magnâ posticâ nigrâ."—*Newman*.

Charis Aæde, *Newman*, *Entom.* p. 91.

Hab. Brazil (Coll. Miers).

6. CHARIS THALIA.

B.M.

Charis Thalia, *Newman*.

Hab. Brazil.

7. CHARIS MELETE.

"Nigra; antennis apice dilatatis nigris, basi piceis; oculi nigri, magni, in faciem ferè conniventes; prothorax asperè punctus,

niger, utrinque litterâ V niveâ lanuginosâ signatus: elytra puncta, nigra, vittâ utriusque testaceâ; pedes rufo-picei, tarsi saturationibus; meso- et meta-femoribus vix tumidis, basi flavidis; mesosternum et abdomen cingulis niveis ornata."—*Newman*.

Charis Melete, *Newman*, *Entom.* p. 91.

Hab. Brazil (Coll. Miers).

8. CHARIS? LATICORNIS.

C. ferruginea, antennis apice dilatatis subserratis.

Molorchus laticornis, *Klug*, *Nov. Act.* xii. 469. t. 44. f. 1 (1825).

Hab. Brazil.

— 110. HELIOMANES.

Heliomanes, *Newman*, *Ann. Nat. Hist.* v. 17 (1840).

Necydalis, pt., *Linn.*

Gymnopteron, pt., *Schrank*.

1. HELIOMANES SIDUS.

"Fuscus; antennæ corpore breviores; prothorax elongatus medio longitudinaliter impressus, utrinque pone medium dente laterali armatus; elytra extus curvata, fusca, fasciis albidis undulatis duabus."—*Newman*.

Heliomanes Sidus, *Newman*, *Ann. Nat. Hist.* v. 17.

Hab. Australia.

2. HELIOMANES UMBELLATARUM.

B.M.

H. elytris testaceis immaculatis, antennis longis.

Necydalis umbellatarum, *Linn. Syst. Nat.* ii. 641.

Oliv. Coll. iv. t. 1. f. 3.

Panz. F. I. G. 119. pl. 34.

Necydalis minima, *Scop. Ent. Carn.* p. 57.

Gymnopteron minimum, *Schrank, Faun. Boica*, i. 689.

Molorchus umbellatarum, *Fabr. Syst. El.* ii. 375.

Küster, Käf. Eur. 19. 99.

Molorchus umbellatorum, *Mulsant, Col. Fr.* p. 109.

Heliomanes umbellatarum, *Newman, Entom.* p. 20.

Hab. Europe.

3. HELIOMANES INSULARIS, n. s.

B.M.

H. niger, thorace punctato-reticulato, lateribus parallelis; elytris medio pallidis apice piceis; antennis rufiusculis; pedibus piceis.

Black, the antennæ reddish; thorax somewhat elongated; sides nearly parallel, the upper surface covered with reticulations formed of large shallow punctures. Elytra pale in the middle, pitch-coloured at the tip. Legs pitchy, tibiæ paler; abdomen blackish-brown, segments punctured on the under side.

Hab. China (Hong Kong). J. C. Bowring, Esq.

This small species is of the same size as *H. umbellatarum*, to which it is nearly allied.

4. HELIOMANES BIMACULATUS.

B.M.

H. niger, cinereo-pubescent, thorace grosse punctato, obsolete 3-callosa; elytris oblique impressis, sat dense punctatis, glabris testaceis, apice margineque plus minusve nigris.

Molorchus bimaculatus, Say, *Journ. Acad. Nat. Sc. Phil.* iii. 428.

Molorchus affinis, Leconte, *Ann. Lyc. N. Hist. N. York*; i. p. 172. pl. 11. f. 12.

Heliomanes obscurus, Leconte, *Journ. Acad. Nat. Sc. Phil.* n. s. ii. p. 21.

Heliomanes bimaculatus, Newman, *Entom.* p. 20.

Hab. N. America.

5. HELIOMANES CORNI.

H. niger, cinereo-pubescent, thorace grosse punctato, læte rufo obsolete callosa, elytris profundius oblique impressis, glabris punctatis maculâ magnâ testaceâ ad suturam extendente.

Heliomanes Corni, Leconte, *Journ. Acad. Nat. Sc. Phil.* n. s. ii. 21.

Molorchus ruficollis, Dej. *Cat.* p. 360.

Hab. U. States (Alabama, Carolina).

6. HELIOMANES MINOR.

B.M.

H. elytris testaceis apice lineolâ albâ, antennis longis.

Necydalis minor, Linn. *Syst. Nat.* ii. p. 641.

Oliv. Col. iv. t. 1. f. 2.

Molorchus minor, Küster, *Käf. Eur.* 19. 98.

Molorchus dimidiatus, Fabr. *S. El.* ii. 375.

Panz. F. I. G. 41. f. 21.

Mulsant, Col. Fr. p. 108.

Heliomanes minor, Newman, *Entom.* p. 20.

Hab. Europe.

7. HELIOMANES INDICUS.

B.M.

H. niger, elytris subulatis, femoribus posticis valde clavatis abdomineque flavo.

Molorchus Indicus, *Hope, Gray's Zool. Misc.* p. 28.

Hab. N. India. (Gen. Hardwicke.)

8. HELIOMANES NIGRICEPS, n. s. Pl. V. f. 1.

B.M.

H. flavo-testaceus, capite aterrimo, antennarum articulis septem ultimis nigris; thoracis dorso quadrinodoso; elytris punctatis, apice extremo nigris; femoribus posticis elongatis clavatis, clavâ nigerrimâ; tibiis posticis nigris, basi pallidis, pone serratis.

Of a testaceous yellow, the head of a deep black, smooth, round the eyes punctured; antennæ with the first four joints testaceous, the remaining seven of a brownish-black. Thorax very smooth, across it are four protuberances, two dorsal and two lateral; elytra punctured, extreme tip blackish-brown: wings yellowish at the base, brownish at the tip, with four or five deeper brown spots beyond the middle. Two first pairs of legs entirely of a testaceous yellow, the hind legs much elongated, the femora thickly clubbed at the end, the club black, the tibiæ black, at the base yellow, the posterior edge serrated and with two spines at the end; tarsi yellow.

Length 5 lines.

Hab. E. Indies (Moulmein) (Coll. Clerk).

111. GLAPHYRA.

Glaphyra, *Newman, Entom.* p. 19.

Glaphyra, *Newman, Entom.* p. 418 (not *Dup.*).

1. GLAPHYRA SEMIUSTA.

B.M.

G. castanea; prothorax et elytra profunde punctata; color castaneus, abdominis segmentis apicalibus nigerrimis.

Glaphyra semiusta, *Newman, Entom.* p. 19.

Hab. N. America (East Florida).

112. NECYDALIS.

Necydalis, p., *Linn. Syst. Nat.*

Necydalis, *Mulsant, Col. Fr.* p. 110.

Newman, Entom. p. 20.

Molorchus, p., *Fabr.*

Gymnopterion, p., *Schrank.*

1. NECYDALIS MAJOR.

B.M.

N. elytris ferrugineis immaculatis, antennis brevibus.

Necydalis major, *Linn. Syst. Nat.* ii. 641.

Oliv. Col. iv. t. 1. f. 1.

Guér. Ic. R. A. pl. 44. f. 8.

Mulsant, Col. Fr. p. 111.

Molorchus abbreviatus, *Fabr. S. El.* ii. 374.

Panz. F. I. G. 41. 20.

Molorchus major, *Küster, Käf. Eur.* 19. 97.

Necydalis ichneumonea, *Degeer, Mem.* v. 148. t. 5. f. 1.

Gymnopteron majus, *Schrank, Faun. Boica*, i. 688.

Var. *Molorchus populi*, *Buttner, Germ. Mag. der Ent.* iii. 243.

Necydalis salicis, *Dup. Mulsant, Col. Fr.* p. 112.

Molorchus Duponti, *Muls. Col. Fr.* p. 299. pl. 1. f. F.

Hab. Europe.

2. NECYDALIS ULMI.

B.M.

Molorchus ulmi, *Chevr. in Silbermann, Rev. Ent.* 1838, p. 73.

Hab. Europe.

3. NECYDALIS MELANOPTERUS.

B.M.

Molorchus melanopterus, *Dej. Cat.* p. 360. *Chevr. Coll.*

Hab. Brazil.

4. NECYDALIS AURICOMUS.

“*Niger* ; capite croceo, antennis oculisque nigris ; prothorax nigerrimus, opacus ; elytra semipellucida, pallida, apicibus nigricantibus ; pectus et abdomen lanugine aureâ vestita.”—

Newman.

Necydalis auricomus, *Newman, Ann. Nat. Hist.* v. 16.

Hab. Australia (Adelaide).

5. NECYDALIS ? DEPRESSUS.

N. brunneus, depressus, elytris testaceis.

Molorchus depressus, *Motchoulsky, Bull. Mosc.* 1845, p. 85.

Hab. Caucasus and Ural Mountains.

6. NECYDALIS MELLITUS.

N. niger, tenuiter pubescens, thorace punctulato, latitudine longiore, utrinque profunde constricto, medio canaliculato, elytris alutaceis, parum punctatis, testaceis margine infuscato, medio

oblique impressis, abdomine, pedibus, antennarumque articulo primo rufo testaceis.

Molorchus mellitus, *Say, Bost. Journ. Nat. Hist.* i. 194.

Harris, Hartford Tr. 89.

Necydalis americanus, *Haldem.* 44 ♀.

Necydalis mellitus, *Haldem.* 44 ♂.

Leconte, Journ. Acad. Nat. Sc. Phil. n. s. i. 317 ♂ ♀.

Hab. N. America (U. States).

113. NECYDALOPSIS.

Corpus gracile. Caput breve, fere rotundatum, mandibulæ parvæ acutæ. Maxillæ, lobo interno sat brevi, palpis sat crassis, articulo ultimo lato, apice truncato. Labium breve, sat emarginatum, palparum articulo ultimo securiformi. Prothorax angustus, inermis. Elytra corpore breviora, postice attenuata. Pedes mediocres, femoribus clavatis.

Necydalopsis, *Blanchard, Gay, Chili*, v. 473.

1. NECYDALOPSIS TRIZONATUS.

N. pallide lateque rufus, nitidus; antennis testaceo-rufis; prothorace angusto, medio paulo dilatato, convexo, subtrinodoso; elytris basi apiceque chalybeis, medio pallide flavis; pedibus nitide rufis.

Necydalopsis trizonatus, *Blanch. Gay, Chili*, v. 474. t. 28. f. 5.

Hab. Chili.

114. PLATYNOCERA.

Corpus sat elongatum. Caput paulo productum. Palpi crassi, articulo ultimo truncato. Labium profunde divisum. Antennæ mediocres, articulis ultimis dilatatis, compressis. Prothorax lateribus unidentatus. Elytra versus apicem angusta. Pedes elongati, præsertim posteriores, femoribus gracilibus.

Platynocera, *Blanch. Gay, Chili*, v. 471.

1. PLATYNOCERA RUBRICEPS.

P. cyaneo-nigra; capite prothoraceque rufis; antennis nigris; elytris cum pedibus nigro-cyaneis.

Platynocera rubriceps, *Blanch. Gay, Chili*, v. 472. t. 28. f. 4.

Hab. Chili.

2. PLATYNOCERA LEPTUROIDES.

P. tota nigro-cyanea; antennis nigris; prothorace medio subbituberculato; femoribus rufis, apice cum tibiis et tarsis nigro-cyaneis.

Platynocera lepturoides, Blanch. Gay, Chili, v. 473.

Hab. Chili.

115. HESTHESIS.

Hesthesis, Newman, Ann. Nat. Hist. v. 17.*

Molorchus, p., Fabr.

1. HESTHESIS VARIEGATUS.

B.M.

“Abdomen atrum supra fascia baseos, pone hanc subtus fascia, versus apicem annulus totum abdomen cingens, pone hunc fascia dorsalis et tandem anus puncto fulvo terminatus. Pedes ferruginei plantis fuscis.”—*Newman.*

Molorchus variegatus, Fabr. S. El. ii. 375.

Hesthesis variegatus, Newman, Ann. Nat. Hist. v. 17.

Hab. Australia (Ent. Club).

2. HESTHESIS BIZONATUS.

“Abdominis zonulæ duæ; prothoracis margo anticus tenue flavus; antennæ basi graciles ferrugineæ; apice crassiores fuscæ: pedes ferruginei, femoribus apice nigris, profemora fere tota nigra.”—*Newman.*

Hesthesis bizonatus, Newman, Ann. Nat. Hist. v. 17.

Hab. Australia.

3. HESTHESIS CINGULATUS.

B.M.

H. niger, elytris dimidiatis luridis, apice maculâ albâ, abdomine cingulis tribus niveis.

Molorchus cingulatus, Kirby, Linn. Trans. xii. 472.

Hesthesis cingulatus, Newman, Ann. Nat. Hist. v. 17.

Hab. Australia (Ent. Club).

4. HESTHESIS FERRUGINEUS.

B.M.

Molorchus ferrugineus, Macleay, Boisd. Faune de l'Océan. p. 487.

Hesthesis ferrugineus, Newman, Ann. Nat. Hist. v. 17; Entom. p. 20.

Hab. Australia (Ent. Club).

* This genus is now properly placed by Mr. Newman near *Distichocera*.

116. AGAPETE.

Agapete, *Newman*.

1. AGAPETE CARISSIMA. Pl. V. f. 4.

B.M.

Agapete carissima, *Newman*.

Saund. Trans. Ent. Soc. Lond. n. s. i. t. . f.

Hab. Australia (Melbourne).

117. STENOPTERUS.

Stenopterus, *Illig. Mag. iii. p. 120.*

Necydalis, p., *Linn.*

1. STENOPTERUS SANGUINICOLLIS.

B.M.

S. niger, thorace læte rubro, margine antico posticoque nigris, transversim biconstricto, dorso trituberculato, elytris testaceis, parce punctatis, pedibus posticis flavis, clavâ femorali tibiisque apice nigris.

Necydalis sanguinicollis, *Oliv. Col. iv. p. 9. t. 1. f. 7.*

Stenopterus sanguinicollis, *Say, Boston Journ. Nat. Hist. i. 194.*

Leconte, Journ. Acad. Nat. Sc. Phil. n. s. i. p. 20.

Hab. N. America (Canada W.).

2. STENOPTERUS RUFUS.

B.M.

S. niger, elytris subulatis rufis; femoribus omnibus clavatis, antennis rufis, excepto infimo articulo.

Necydalis rufa, *Linn. Syst. Nat. ii. 642.*

Oliv. Col. iv. p. 8. t. 1. f. 6.

Leptura attenuata, *Fourc. Ent. Par. i. 84.*

Stenopterus rufus, *Illiger, Mag. iv. 127.*

Panz. F. I. G. 120. 4.

Küster, Käf. Eur. 6. 76.

Molorchus dispar, p., *Schænh. Syn. Ins. i. 3. p. 501.*

Hab. Europe.

3. STENOPTERUS FLAVICORNIS.

S. niger; thorace antice posticeque flavo-marginato; elytris ferrugineis, basi nigris, punctatis; pectore abdomineque lateribus flavo-maculatis; antennis pedibusque luteis.

Stenopterus flavicornis, *Dej. Cat. p. 360.*

Küster, Käf. Eur. 6. 75 (1846).

Stenopterus rufus, p., *Megerle.*

Hab. Europe (Dalmatia).

4. STENOPTERUS PRÆUSTUS.

B.M.

S. ater, elytris testaceis, apice nigris, femoribus clavatis.

Necydalis præusta, *Fabr. Syst. El.* ii. 372.

Stenopterus præustus, *Illiger, Mag.* v. 241.

Mulsant, Col. Fr. p. 114.

Küster, Käf. Eur. 19. 100.

Var. *tota nigra*, opaca.

Necydalis atra, *Linn. Syst. Nat.* 642. 5.

Fabr. S. El. ii. 371.

Molorchus dispar, p., *Schænh. Syn. Ins.* i. 3. p. 501.

Hab. Europe.

5. STENOPTERUS USTULATUS.

S. elytris obscure fuscis, basi subnigro, suturâ fascia pilorum alborum, femoribus posterioribus basi flavescentibus.

Stenopterus ustulatus, *Dej. Cat.* p. 360; *Mulsant, Col. Fr.* p. 115.

Hab. S. France (Perpignan).

6. STENOPTERUS FEMORATUS.

B.M.

S. elytris integris apice angustatis, hirtus, niger, abdomine rufo, femoribus basi fulvis, apice inflatis nigris.

Necydalis femoratus, *Stev. Germ. Ins. Spec.* p. 519.

Stenopterus femoratus, *Küster, Käf. Eur.* 6. 77.

Hab. S. Russia; Turkey.

7. STENOPTERUS LÆTUS.

S. depressus, viridi-flavescens metallicus.

Stenopterus lætus, *Motch. Bull. Mosc.* 1845, p. 85.

Hab. Turcomania.

8. STENOPTERUS GRACILIS.

S. niger, crasse punctatus; thorace (♀?) sanguineo; elytris planatis, vage punctatis, interne hiantibus, obscure æneis; abdomine subtilissime, pedibus profunde punctatis.

Stenopterus gracilis, *Brullé, Exp. Morée*, p. 257. pl. 44. f. 1, 2.

Hab. Greece.

9. STENOPTERUS AURIVENTRIS.

“*St. niger*, nitidus, pubescens, thorace tricalloso, antice postice-que aureo tomentoso; elytris ferrugineo-flavis, apice acuminatis, nigro-piceis; antennis nigris, articulis mediis obscure fusco-rufis, nigro-terminatis; abdomine utrinque aureo-tomen-

toso, pedibus testaceis, femoribus apice nigris, tarsis piceis."—
Küster.

Stenopterus auriventris, *Küster, Käf. Eur.* 23. 96 (1852).

Hab. Europe (Sardinia).

10. *STENOPTERUS MELANARGYREUS*, n. s.

B.M.

S. nigerrimus, punctatus; thoracis angulis posticis argenteo-lineatis; scutello, maculis et fasciis duabus corporis subtus, pilis brevibus argenteis sericeis tectis.

Deep black, head and thorax finely punctured; the posterior angles of the latter each with a line of short silvery silky hairs; scutellum covered with short silvery silky hairs; elytra black, somewhat paler about the middle, punctured. Under side of breast with silvery spots and lines: under side of abdomen with two silvery silky bands, the basal one widest, especially at the sides; the ends of these bands are seen from above, where the narrowed part of the elytra leaves the abdomen exposed; the under side with a short pubescence having a silky lustre in certain lights.

Length 5 lines.

Hab. Port Natal (Coll. Gueinzus).

11. *STENOPTERUS MOLORCHOIDES*.

Stenopterus molorchoides, *Guérin, Voy. Favorite, Mag. de Zool.* 1838, pl. 233. f. 2.

Hab. Chili.

118. ODONTOCERA.

Odontocera, *Serv. Ann. Soc. Ent. Fr.* ii. 546.

Stenopterus, p., *Klug*.

1. *ODONTOCERA VITREA*.

O. capite et pedibus testaceis, fronte lineâ longitudinali nigrâ, vertice lineâ transversâ nigrâ; elytris nigro-fusco marginatis, basi albis, disco flavo subaurato et lucido; abdomine subtectateo, a medio ad apicem fusco.

Odontocera vitrea, *Serv. Ann. Soc. Ent. Fr.* ii. (1833) p. 547.

Hab. Cayenne.

2. *ODONTOCERA GRACILIS*.

B.M.

O. cyanea, elytris testaceis æneo-marginatis.

Stenopterus gracilis, *Klug, Nov. Act. Acad. Nat. Cur.* xii. p. 472. t. 44. f. 7.

Odontocera gracilis, *Serv. Ann. Soc. Ent. Fr.* ii. 548.

Stenopterus elegans, *Guér. Icon. R. A.* pl. 44. f. 9.

Hab. Brazil.

3. ODONTOCERA CYLINDRICA.

O. corpore punctato, testaceo-ferrugineo apice subnigro; capite tibiis tarsisque subnigris; elytris apice truncatis subnigris.

Odontocera cylindrica, *Serv. Ann. Soc. Ent. Fr.* ii. (1833) p. 548.

Hab. Brazil.

4. ODONTOCERA APICALIS.

B.M.

O. sanguinea, elytris obscuris, apice flavis.

Stenopterus apicalis, *Klug, Nov. Act. Acad. Nat. Cur.* xii. t. 44. f. 6.

Hab. Brazil.

5. ODONTOCERA BRACONIDES.

B.M.

O. fusco-nigra, nitida, pectoris lateribus ferrugineis, elytris angustissimis, alis maculâ flavâ.

Stenopterus Braconides, *Perty, Del. An. Art.* p. 94. t. 19. f. 3.

Hab. Brazil.

6. ODONTOCERA ALBITARSIS.

B.M.

O. nigra, elytris dimidiatis subulatis disco pallidis, pedum posteriorum tibiis nigro-hirtis, tarsis niveis.

Stenopterus albitarsis, *Klug, Nov. Act. Acad. Nat. Cur.* xii. 475. t. 44. f. 12.

Hab. Brazil.

7. ODONTOCERA MURINA.

O. nigra, cinereo-tomentosa, elytris subulatis testaceis.

Stenopterus murinus, *Klug, Nov. Act.* xii. 473. t. 44. f. 8.

Hab. Brazil.

8. ODONTOCERA MELLEÆ, n. s.

B.M.

O. melleo-flava, antennis nigro-annulatis; elytris corpore multo brevioribus, basi punctato, membranaceo, tunc vitreo, apice attenuato nigro; abdomine subtus medio nigro.

Long. lin. $5\frac{1}{4}$.

Head yellow; eyes large, black; face before the eyes with short golden silky adpressed hairs; antennæ of a rusty-yellow, the joints ringed with black, the second entirely pale. Thorax yellow.

low, with three widish raised lines on the back, somewhat converging in front : scutellum yellow. Elytra extending somewhat beyond the middle of abdomen, narrowed at the end, base yellow punctured, especially on the shoulder, greater part of dorsal area pale vitreous, the tip black, punctured, edges thickened, margined, blackish near the tip. Abdomen with two middle segments beneath and the hind edge of basal segment black ; under side and legs pale yellow.

Hab. Amazon (Tapayos) (Coll. W. B. Bates).

9. ODONTOCERA PARALLELA, n. s.

B.M.

O. pallide flava ; *antennis nigro annulatis* ; *thoracis dorso lineis duobus parallelis nigris* ; *elytris apice angustatis, singulis lineâ marginali nigro-fuscâ* ; *pedibus posticis subhirsutis, femoribus tibiisque apice fusco nigris*.

Long. lin. $3\frac{1}{4}$.

Head yellow ; eyes very large, black ; antennæ with the joints thicker towards the apex, pale yellow tips ringed with blackish-brown. Thorax elongated, punctured, with a black line on each side, somewhat thicker in the middle. Scutellum pale yellow. Elytra as long as the abdomen, somewhat vitreous pale, a blackish-brown line on the margin of each from the shoulder to near the tip, but becoming obsolete ; sutural margin a little obscure behind the scutellum. Under sides pale, abdomen beneath somewhat inclined to ferruginous. Legs yellow ; hind ones with longish hairs, tips of femora and tibiæ blackish-brown.

Hab. Amazon (Tapayos) (Coll. W. B. Bates).

10. ODONTOCERA SIMPLEX, n. s.

B.M.

O. nigra punctata ; *elytris elongatis vitreis pallidis, margine late suturâ anguste nigris, femoribus pedum duorum posticorum basi pallidis* ; *tibiis posticis gracilibus nudis* ; *antennis nigris, articulis 5-8 basi pallidis*.

Long. lin. 4.

Head black, base of palpi pale ; eyes large, nearly meeting in front ; face with some greyish hairs ; antennæ black, from the fifth to the eighth joints pale at the base. Thorax closely punctured, fore margin smooth, two depressed widish lines down the middle of the thorax : scutellum covered with greyish adpressed hairs. Elytra elongated, acuminate, vitreous, extending to beyond the middle of the body, apex obliquely abrupt ; lateral margin widely bordered with black, suture narrowly edged with black, base of elytra and margin punctured ; under side varied with greyish silky hairs, which form transverse bands at the end

of each abdominal segment. Legs black, base of the femora of two hind pairs of legs pale; tibiæ of hind legs slender, without tufts, a small part of the base pale.

Hab. South America (Para).

11. ODONTOCERA BISPECULIFERA, n. s.

B.M.

O. nigra; antennis nigris, articulis 5-11 apice intus dilatatis, basi luteis, thorace confertim punctato parte anticâ pube sericeâ subaureâ postice profunde ter emarginatâ, spatio humerali lævi incluso; scutello pilis brevibus aureis; elytris curtis apice subrotundatis, singulis medio pallidis vitreis nigro-marginatis; pedibus nigris; femoribus anticis intus pallidis, femoribus posticis elongatis, basi pallidis; tibiis posticis apice postice subciliatis.

Long. lin. $5\frac{3}{4}$.

Head black, eyes very large, only separated in front by a narrow line, face in front of the eyes with an impressed line forming two sides of a triangle, face covered with short golden hairs; antennæ black, joints from the fifth to the last dilated at the apex on the inside; base of these segments yellow. Thorax subglobular, thickly punctured; fore part with a golden-yellow pubescence, with three deep notches in the middle behind, and a space free from hairs near the front angle on each side: scutellum covered with short yellow silken hairs. Elytra short, somewhat rounded at the apex, each with a pale smooth glassy space; a short ferruginous line on the shoulder, inside of which is a scabrous black spot; an elongated triangular black mark extends behind the scutellum, and is common to both elytra; outside margin and a wider space at the tip punctured, black. Legs black, femora of first two pairs thickened, inside of femora of fore legs white; base of the femora of hind legs white; tibiæ of hind legs behind at the apex with some longish hairs.

Hab. Amazon (Santarem) (Coll. W. B. Bates).

12. ODONTOCERA SUBVESTITA, n. s.

B.M.

O. flavescens, capite nigro; antennis ferrugineo nigris articulo primo flavo; thorace supra et metathorace pilis sericeis aureis vestitis; elytris corporis dimidiam attingentibus, attenuatis, parte caudali crassiore, pallidis, liturâ elongatâ humerali fuscâ; pedibus posticis femoribus basi pallidioribus, tibiis apice nigro-hirtis.

Long. lin. $4\frac{1}{2}$.

Head rather short, black; eyes very large, approaching close in front; antennæ of a dark ferruginous, the basal joint yellow,

the terminal joints gradually thickening. Thorax nearly as broad as long, with a more or less thick golden pubescence; a dorsal transverse band in some lights appears brown and free from hairs; a small smooth spot on the back. Elytra short, reaching to the middle of abdomen, palish yellow, the tails somewhat thickened and rounded at the end; a largish elongated brown blotch from the shoulder extends half way down the margin; this blotch and part of the base is punctured. Femora of hind legs longly clavate, base paler; an elongated tuft of black hairs extends round the tibia of hind legs near the tip.

Hab. Amazon (Santarem) (Coll. W. B. Bates).

13. ODONTOCERA COMPRESSIPES, n. s.

B.M.

O. lutea; capite flavo, gulâ mento et vertice nigris; antennis ferrugineis articulis 1 et 2 intus nigro lineatis; thoracis marginē anticâ et annulo transverso, in dorso crassiores, nigris; elytris vitreis luteis, basi scabris nigro variegatis, apice oblique truncatis; tibiis posticis apice subdilatatis nigris hirtulis. Long. lin. $5\frac{1}{2}$.

Head with the face and cheeks bright yellow; eyes large, but separated by a wide space in front, which has an impressed line down the middle running into a fovea; vertex and under side of head black; antennæ ferruginous, terminal joints hardly thickened; two basal joints with a black line on the inside. Thorax distinctly and closely punctured, as long as wide, fore part margined with black; a black ring round the thorax, which is thicker on the middle of the back. Elytra vitreous, depressed, extending considerably beyond the middle of abdomen, somewhat obliquely truncated at the end, edges thickened and margined with pale ferruginous; base scabrous, shoulder ferruginous, an irregular oblique black line rising from near the shoulder runs down the suture beyond the scutellum. Legs pale ferruginous, femora of fore legs on the outside in the middle brownish; tarsi of hind legs flattened, compressed and somewhat dilated at the end, and clothed with blackish hairs.

Hab. Amazon (Santarem) (Coll. W. B. Bates).

14. ODONTOCERA PÆCILOPODA, n. s.

B.M.

O. nigra, elytris vitreis pallidis nigro-marginatis; abdominis basi subtus et apice pallidis; pedibus nigris, femorum tibiarumque basi alba; tibiis posticis pilis nigris hirtis.

Long. lin. $5\frac{1}{2}$.

Head black, a depressed triangular space on the face with some greyish hairs; eyes very large, nearly meeting in front;

antennæ black, the sixth, seventh and eighth joints at the base somewhat pale. Thorax rather longer than wide, with roundish stamped punctures and some smooth spaces among them, a smooth space down the middle; thorax somewhat contracted behind, and with two patches of pubescence in front. Scutellum obscure, covered with short hairs, and with two punctures at the end. Elytra reaching slightly beyond the middle, gradually attenuated, apex truncated and slightly emarginated; surface depressed, vitreous pale yellowish, base slightly scabrous; suture, margin and apex black, the black of the margin widened at the end and punctured; metathorax varied with silky grey hairs. Abdomen with basal segment and part of the next white; apex pale. Legs black, base of all the femora white; inside of femora of fore legs excavated, inside of tibiæ of first two pairs of legs pale; hind legs with base of tibiæ white, the apical portion covered with longish black hairs; tarsi black.

Hab. Amazon (Santarem) (Coll. W. B. Bates).

15. ODONTOCERA CHRYSOZONE, n. s. Pl. V. f. 5. B.M.

O. lutea, antennis ferrugineis, thoracis marginibus sub-anticâ et posticâ pilis aureis ornatis, fasciisque duobus transversis dorsalibus nigris lateribus fere connexis; elytris vitreis prope basin vittâ oblique-transversâ nigrâ, suturâ mucronatâ, margine mucronatâ. Long. lin. $5\frac{3}{4}$.

Necydalis fasciata, *Oliv.* pl. i. f. 9?

Head yellow; eyes very large, black, face and narrow space between the eyes clothed with silky golden hairs; antennæ ferruginous, the 6-10 joints triangularly dilated on the inside, 2-5 joints with blackish hairs on the outside. Thorax with two transverse bands clothed with silky golden hairs; one of these bands is close to front margin, the other is on the hind margin, and they are both connected on the side of the thorax, the back of the thorax deeply punctured, darkish yellow, with two transverse bands, the first the longest and nearly meeting at the side. Scutellum clothed with silky golden hairs. Elytra gradually attenuated, flat, vitreous, strongly margined, margins of suture and side produced at the end, which reaches considerably beyond the middle of abdomen; triangular patch at base of elytra taken together punctured, the point meeting at the suture a little behind the scutellum, the sides of the triangle forming a black oblique band across each elytron, the glassy surface of elytra yellowish. Legs and under side pale yellow; metathorax closely covered with silky golden pile; legs with several blackish hairs, mixed with yellow hairs.

Hab. Amazon (Tapayos) (Coll. W. B. Bates).

16. ODONTOCERA EIRENE.

"Puncta, nigro-chalybea metatarsis albis; antennæ dimidio corporis vix breviores, apicem versus crassiores, vix dentatæ: facies elongata medio sulcata: elytra attenuata apice truncata, paullo abbreviata, neque metalas nec abdomen tegentia; metapedes elongati, metatibiis hirtis, femoribus vix tumidis."—*Newman*.

Odontocera Eirene, *Newman, Entom.* p. 92.

Hab. Brazil (Rio) (Coll. Miers).

17. ODONTOCERA DICE.

"Caput aureum, circa oculos lanugine aureâ obsitum, maculâ inter antennis sitâ quoque aureâ; antennæ dimidio corporis breviores, fuscæ, basi nigræ; prothorax nigerrimus, marginibus, fasciâ parvâ transversâ laterali, vittis discoidalibus 2 basi conjunctis; scutellum albidum; elytris basi aspere puncta, nigra, maculâ utriusque subtrigonâ juxta scutellum flavidâ; deindè ad apicem nitida semihyalina, testacea, angustissima: pedes fusco-testacei, metafemoribus vix tumidis; sternum et abdomen nigra, lanugine aureâ varia."—*Newman*.

Odontocera Dice, *Newman, Entom.* p. 91 (1841).

Hab. Brazil (Rio) (Coll. Miers).

18. ODONTOCERA EUNOMIA.

"Caput porrectum, elongatum, flavidum, oculis nigris, antennis apice crassioribus, subdentatis, dimidio corporis longioribus, fuscis, articulis basi pallidioribus; prothorax flavidus, dorso fuscus, punctus; scutellum nigrum: elytra attenuata, apice truncata, paullo abbreviata, neque metalas nec abdomen tegentia; nigra, vittâ suturali apicem versus acuminatâ testaceâ: femora tumida, metapedes elongati, metatibiis hirtis, pro- et meso-pedes, sternum et abdomen flavida; metapedes (basi femorum pallido excepto) nigri."—*Newman*.

Odontocera Eunomia, *Newman, Entom.* p. 92.

Hab. Brazil (Rio) (Coll. Miers).

19. ODONTOCERA? MAIA.

"Badia, lanugine argenteâ obsita, oculi magni, nigri; caput ante antennas elongatum, longitudinaliter sulcatum; antennæ corpore manifesto longiores, apice haud incrassatæ, nullo modo dentatæ, 11-articulatæ, articulus primus badius, 2-7 nigri, 8 albus, 9 albus apice nigro, 10 et 11 nigri: prothorax capite manifesto longior, vix latior, ferè cylindraceus, badius, nitidus;

scutellum albo-lanuginosum; elytra attenuata, haud abbreviata, apice subtruncata, nitida, puncta, pallide testacea, lateribus fuscis: femora paullo tumida, metapedes elongati, metatibiis hirtis; abdomen subtus et pedes pallida, metatarsis albidis."—*Newman*.

Odontocera? Maia, *Newman, Entom.* p. 92.

Hab. Brazil (Rio) (Coll. Miers).

20. ODONTOCERA ALBICANS.

B.M.

O. nigra, argenteo-maculata, antennis ante apicem albis, elytris pallidis nigro-marginatis, pedibus varicoloribus.

Stenopterus albicans, *Klug, Nov. Act.* xii. 471. t. 44. f. 5.

Hab. Brazil (Rio).

119. OMMATA, n. g.

Antennæ long, the third, fourth, fifth and sixth joints slender, seventh slender at the base, gradually thickened towards the tip; eighth, ninth, tenth and eleventh shortish and thickened, forming together an elongated club: face short, eyes very large, nearly meeting in front. Thorax longer than wide. Elytra shorter than the abdomen, slender, narrow behind and margined. Legs with the femora clavate; hind legs very long; tibiæ with a longish brush of hairs surrounding them at the tips.

1. OMMATA ELEGANS, n. s. Pl. V. f. 6.

B.M.

O. nigra, elytris pallidis, translucidis, nigro-marginatis; antennarum articulis octavo nonoque basi pallidis; femoribus basi pallidis; tarsis pedum posticorum albis.

Black, the elytra pale, almost transparent, margins and tip thickened, black; eighth and ninth joints of the antennæ pale at the base; all the femora are pale at the base; the tarsi of the hind legs are white.

Length 3 lines.

Hab. Venezuela (Coll. Dyson).

120. ACYPHODERES.

Acyphoderes, *Serv. Ann. Soc. Ent. Fr.* ii. p. 548.

Stenopterus, p., *Klug*.

Odontocera, p., *Serv*.

1. ACYPHODERES CRINITUS.

B.M.

A. aterrimus, tibiis posticis apice rufo-pilosis.

Stenopterus crinitus, *Klug, Nov. Act. Acad. Nat. Cur.* xii. p. 474. t. 44. f. 11.

Odontocera crinita, *Serv. Ann. Soc. Ent. Fr.* ii. 549.

Odontocera cruentata, *Dej. Cat.* p. 360.

Hab. Brazil.

2. ACYPHODERES FEMORATUS.

B.M.

A. niger, thorace argenteo-tomentoso, elytrorum disco femorum-que basi pallidis.

Stenopterus femoratus, *Klug, Nov. Act.* xii. 475. t. 44. f. 10.

Hab. Brazil.

3. ACYPHODERES AURULENTUS.

B.M.

A. ferrugineus, pube flavo-aurulentâ obductus, antennis serratis nigris, elytrorum vittâ suturali pallidâ, nitidâ.

Stenopterus aurulentus, *Dalman, Anal. Ent.* p. 71.

Necydalis aurulenta, *Kirby, Linn. Trans.* xii. 443.

Odontocera aurulenta, *Serv. Ann. Soc. Ent. Fr.* ii. 548.

Hab. Brazil.

4. ACYPHODERES SERICINUS, n. s.

B.M.

A. nigro-fuscus, antennis nigris; thorace hirtulo, pilis sericeis aureis et alteris fuscis variegatis, lineis tribus elevatis, mediâ rectâ, lateralibus curvatis, marginem anticam non attingentibus; scutello pilis aureis ornato; elytris ferrugineo-fuscis, valde attenuatis, marginibus anguste-nigris, humeris, basique punctatis; pedibus ferrugineis et nigris.

Long. lin. $8\frac{1}{2}$.

Head above the mouth raised and wrinkled, in front of the eye a narrow band of golden-yellow hairs, a smooth raised ridge between the antennæ. Thorax rough, with brown hairs mixed and varied with a golden pile; dorsal surface somewhat depressed, with three raised smoothish lines, the central straight, the lateral curved and not reaching to the fore margin; metathorax varied with a golden-yellow pubescence. Abdomen: beneath ferruginous, base of each segment black. Femora with upper part except at base and tip black, tarsi yellowish; posterior tibiæ black, pale at the tip, with some slightly elongated ferruginous hairs.

A species closely allied to *A. aurulentus*.

Hab. Brazil.

5. ACYPHODERES HIRTIPES.

A. rufus, capite thoraceque nigris aureo-tomentosis, tibiis posticis barbâ nigricante.

Stenopterus hirtipes, *Klug, Nov. Act.* xii. 473. t. 44. f. 9.

Hab. Brazil.

6. ACYPHODERES TOMENTOSUS.

B.M.

Odontocera tomentosa, *Dej. Cat.* p. 360. *Chevr. Coll.*

Hab. Brazil.

7. ACYPHODERES BRACHYPTERUS.

B.M.

Odontocera brachyptera, *Chevr. Rev. Zool. Cuv.* 1838, p. 285.

Hab. Cuba. Mexico.

8. ACYPHODERES SCOPARIUS.

A. depressus, niger, flavo-villosus, elytris rufo-testaceis, tibiis posticis barbâ nigricante.

Molorchus scoparius, *Klug, Nov. Act.* xii. 469. t. 44. f. 2.

Hab. Brazil (Cametâ).

9. ACYPHODERES ODYNEROIDES, n. s. Pl. V. f. 3. B.M.

A. niger, abdomine albo cingulato, thorace pilis sericeis aureis, elytris vitreis planatis apice attenuatis et acuminatis sulphureis, nigro marginatis.

Long. lin. $7\frac{1}{4}$.

Head black; a narrow grooved line down the middle yellow; face with a deepish subtriangular depression; labrum and spot behind it yellow; antennæ black, two basal joints shining, the others obscure with short greyish pile. Thorax more or less thickly clothed with a close golden pubescence; the back with three abbreviated punctured lines free from hairs, the side ones curved. Scutellum obscure. Elytra reach considerably beyond the middle of abdomen, glassy, flat, pale sulphur-yellow, with obscure scattered punctures, gradually pointed, so that the two form together a figure like an elongated swallow's tail; shoulder of each punctured and tinged with brown, margins thickened, brown: under side black, thickly clothed with short silky hairs; segments of abdomen at the edge ciliated with white, forming four white rings; legs black with scattered greyish hairs, femora thickened. *Hab.* Amazon (Santarem) (Coll. W. B. Bates).

10. ACYPHODERES ABDOMINALIS.

B.M.

Necydalis abdominalis, *Oliv.* pl. 1. f. 5.*Hab.* Brazil.

121. SPHECOMORPHA.

Sphecomorpha, *Newman*, *Ent. Mag.* v. 396.

1. SPHECOMORPHA CHALYBEA.

B.M.

S. chalybeo-nigra; antennis articulo quinto ferrugineo excepto, fuscis; elytrorum plagâ humerali alterâque dorsali albidis.*Sphecomorpha chalybea*, *Newman*, *Ent. Mag.* v. 396.*Hab.* Brazil (*Ent. Club*).

122. HEPHÆSTION.

Hephæstion, *Newman*, *Entom.* p. 10.

1. HEPHÆSTION MACER.

H. niger, angustus; antennis nigris, articulo septimo, et basi primi et octavi albidis, elytris nitide nigris, attenuatis, post medium tenuissimis, pedibus nigris, femorum basi tarsique flavis.*Hephæstion macer*, *Newman*, *Entom.* p. 10.*Blanch. Gay, Chili*, t. 28. f. 2.*Hab.* Chili (*Chiloë*).

2. HEPHÆSTION OCREATUS.

H. niger; antennis nigris, elytris lævibus, nitide chalybeis, postice attenuatis, pedibus nigris, femoribus croceis, abdomine croceo, apice nigro.*Hephæstion ocreatus*, *Newman*, *Entom.* p. 10.*Blanch. Gay, Chili*, t. 28. f. 1.*Hab.* Chili (*Chiloë*).

3. HEPHÆSTION GRACILIPES.

H. angustus, nigro-violaceus; capite canaliculato; antennis nigris, articulis nono, decimo et undecimo pallide flavis, ultimo apice nigro; prothorace medio bituberculato, lateribus undentato; elytris nitide nigro-violaceis ab humeris usque apicem angustissimis; pedibus longissimis, nigris, tarsis posticis flavis.*Hephæstion gracilipes*, *Blanch. Gay, Chili*, v. 469.*Hab.* Chili.

123. RHINOTRAGUS.

Rhinotragus, *Germ. Ins. Spec. Nov.* 513.

Oregostoma, *Serv. Ann. Soc. Ent. Fr.* ii. p.

1. RHINOTRAGUS FESTIVUS.

B.M.

R. subtus niger; thoracis margine laterali et vittâ mediâ flavis; elytris flavis, suturâ et humeris nigris.

Rhinotragus festivus, *Perty, Del. An. Art.* 94. t. 19. f. 2.

Rhinotragus suturalis, *Dej. Serv. Ann. Soc. Ent. Fr.* ii. 550.

Hab. Brazil.

2. RHINOTRAGUS FRENATUS.

B.M.

Rhinotragus frenatus, *Dej. Cat.* p. 360. *Chevr. Coll.*

Hab. Brazil.

3. RHINOTRAGUS DORSIGER.

B.M.

R. ater, punctatus, elytris marginatis flavis, plagâ communi dorsali apiceque nigris.

Rhinotragus dorsiger, *Germ. Ins. Spec. Nov.* 513.

Var. Thoracis margine rufo.

Rhinotragus marginatus, *Perty, Del. An. Art.* 94. t. 19. f. 1.

Rhinotragus anceps, *Newm. Ent. Mag.* v. 495.

Rhinotragus sellatus, *Dej. Cat.* (olim).

Hab. Brazil (Ent. Club).

4. RHINOTRAGUS APICALIS.

R. elongatus, niger, elytris flavis, apice nigris.

Rhinotragus apicalis, *Guér. Icon. R. A.* (texte) iii. 236.

Hab. Bolivia.

5. RHINOTRAGUS RUBRICORNIS.

B.M.

R. læte-ruber, thorace medio lineâ longitudinali nigrâ; elytris fasciâ nigrâ sinuatâ, apice nigro-sinuatâ; antennis pedibusque læte rubris.

Oregostoma rubricorne, *Serv. Ann. Soc. Ent. Fr.* ii. 553.

Rhinotragus coccineus, *Gory, Guér. Icon. R. A.* pl. 44. f. 7.

Rhinotragus rubricornis, *Lap. An. Art.* ii. 441.

Hab. Brazil.

6. RHINOTRAGUS PUNICEUS.

B.M.

R. capite antennis, pedibus abdomineque nigris; prothorace puniceo maculis duabus nigris; elytris puniceis apice nigris.

Rhinotragus puniceus, *Newman, Ent. Mag.* v. 495.

Oregostoma binotatum, *Dej. Cat.* p. 359.

Hab. Brazil.

7. RHINOTRAGUS ANALIS.

R. capite et antennis nigris, thorace supra nigro, margine posticâ testaceo late marginatâ; elytris testaceis maculâ magnâ nigrâ, basi bifidâ, apice angulo externo spinâ acutâ; pedibus nigris; 4 anticis femoribus testaceis, posticis nigris, basi testaceis.

Rhinotragus analis, *Serv. Ann. Soc. Ent. Fr.* ii. 550.

Hab. Brazil.

8. RHINOTRAGUS TRIZONATUS.

Rhinotragus trizonatus, *Blanch. Cuv. R. A. (Crochard)* pl. 66 bis, f. 1.

Hab. —?

9. RHINOTRAGUS NOTABILIS, n. s.

B.M.

R. luteus; antennis nigris, articulis 8 ultimis basi flavis; thorace, maculâ magnâ dorsali nigrâ; elytris nigris, singulis vittâ elongatâ basali, et fasciâ transversali subapicali sulphureis; pedibus nigris; femoribus basi et apice intus, flavis.

Long. lin. $3\frac{3}{4}$ — $4\frac{1}{4}$.

Head yellow; hind margin, jaws and labrum blackish; a deep depression between the antennæ; antennæ black, eight last joints yellow at the base, the six basal joints with a few scattered hairs behind. Thorax minutely punctured, with two longitudinal impressed lines on the back, somewhat approaching in front; a large dorsal black spot extending from fore margin to beyond the middle: scutellum pale. Elytra punctured, truncated at the end, lateral and sutural margins produced; each with a large longitudinal sulphur-yellow vitta extending from the base to the middle, widest at the base, somewhat pointed at the end; each with a pale sulphur-yellow transverse band behind the middle, somewhat narrowed on the margin; under parts yellow, sides of metathorax black; three middle segments of abdomen black; abdomen and parts of thorax beneath clothed with a close shining pile; legs black; femora yellow, upper part of club black; femora of hind legs with a ring, and the upper edge of the apex black. In some specimens the yellow spot and bar of the elytra are diminished in extent.

Hab. Amazon (Santarem) (Coll. W. B. Bates).

10. RHINOTRAGUS TRILINEATUS, n. s.

B.M.

R. flavus; antennis, capite, thoracis maculis duabus dorsalibus, lineis tribus elytrorum, unâ suturali, pedibus femorumque basi exceptis, abdomine apice, nigris.

Long. lin. 5-5 $\frac{3}{4}$.

Antennæ black, the five apical joints slightly yellow at the base, third joint elongated, somewhat bent; head with impressed lines and points, black, with an elongated yellow spot between the antennæ; palpi yellow. Thorax yellow, longer than wide, coarsely and distinctly punctured, with a smooth line down the middle not extending to the hind margin; two large black dorsal spots, sometimes connected with the black frontal margin: scutellum yellow. Elytra gradually attenuating towards the apex, which is abruptly truncated; the elytra and sides are thickly margined; each elytron has a broad black band extending from the shoulder to the apex; the outer margin is yellow to a point beyond the middle; the suture from behind the scutellum is narrowly edged with black; each elytron is depressed down the middle and of a pale yellow colour. Under side yellow; abdomen with the sides of the basal segments with delicate golden hairs, the last three segments and the apex of the fourth black: legs black, base of femora yellow; inside of anterior femora yellow; tips of femora coarsely punctured.

Hab. Amazon (Tapayos) (Coll. W. B. Bates).

11. RHINOTRAGUS MOLORCHOIDES, n. s.

B.M.

R. gracilis, luteus; capite, thoracis maculâ magnâ irregulari transversâ, elytrorum marginibus nigris; antennis nigris, segmentis 8 ultimis basi pallidis; elytris vitreis.

Long. lin. 3 $\frac{1}{2}$.

Head black, face with many silken incumbent hairs; antennæ black, the last eight segments with the base of each pale yellow. Thorax longer than wide, with a large transverse black mark in the middle, notched in the middle in front, and doubly notched behind, the mark is coarsely punctured: scutellum black; elytra somewhat shorter than the abdomen, pale, vitreous, a marginal line black, punctured, extending from behind the shoulder to the apex; on the shoulder itself a short yellowish-red line; suture slightly margined with black, apex truncated; abdomen beneath and metathorax covered with a close pale silky pile; three middle segments somewhat obscure; legs black, femora pale, black at the tip of the club above, and the shank of hind femora above with a black line.

Hab. Amazon (Santarem) (Coll. W. B. Bates).

12. RHINOTRAGUS? NIGRIPES.

Oregostoma nigripes, *Dej. Cat.* p. 359.

Serv. Ann. Soc. Ent. Fr. ii. 552.

Hab. Brazil.

13. RHINOTRAGUS? COLLARIS.

Oregostoma collare, *Dej. Cat.* p. 359.

Serv. Ann. Soc. Ent. Fr. ii. 553.

Hab. Brazil.

14. RHINOTRAGUS? PUNCTATUS.

R. niger, thorace dorso rufo, elytris medio argenteis nigro-punctatis.

Stenopterus punctatus, *Klug, Nov. Act.* xii. 471. t. 44. f. 4.

Hab. Brazil (Para).

15. RHINOTRAGUS? LURIDUS.

R. ferrugineus, griseo-subvillosus, elytris ochraceis, medio maculisque nigris.

Stenopterus luridus, *Klug, Nov. Act.* xii. 470. t. 44. f. 3.

Hab. Brazil.

16. RHINOTRAGUS EXILIS, n. s.

B.M.

R. testaceus, elytris distincte punctatis dorso excavatis, antennis fuscis, femoribus posticis apice, tibiis tarsisque mediis et posticis, nigro-fuscis.

Long. lin. 3.

Testaceous; elytra longitudinally hollowed throughout on the back and somewhat roughly punctured; antennæ brown, legs yellow, femora of hind legs brown at the tip; middle and hind legs with the tibiæ and tarsi blackish-brown.

Hab. Amazon (Villa Nova) (Coll. W. B. Bates).

124. ERYTHROPLATYS, n. g.

Head pointed rostrate, palpi prominent. Antennæ with the terminal joints somewhat depressed and serrated on the inside. Elytra rounded at the end and dilated. Legs thickish; tibiæ rather short; femora clavate. Tarsi short, broad; joints transverse.

1. ERYTHROPLATYS CORALLIFER, n. s. Pl. V. f. 2. B.M.

E. ruber; antennis nigris, elytris rude punctatis, nigris, miniaceo notatis, postice latoribus.

Long. lin. $7\frac{1}{4}$.

Head red, with two obscure transverse black spots on the vertex, covered with punctures and short impressed lines; antennæ black, the seven apical joints covered with a greyish silky pubescence. Thorax as wide as long, punctured, with a smooth longitudinal somewhat raised line down the middle, a transverse depressed line across the hind margin, at each end terminating in a deep point: scutellum black, with short silky pubescence impressed in the middle. Elytra coarsely punctured, dilated from the middle to the end; black, each with four large coral-red irregular marks; suture at the base, then again behind the middle, and at the end, with the apex of elytra and a marginal line near the shoulder, red: the spots on the elytra are irregular, the basal one is triangular, the next is conjugate, almost forming a suboblique band across, the third is beyond the middle and close to the margin of elytron, and connected with a slight red line with a small spot behind it nearer the suture; under side of body and legs red.

Hab. Amazon (Santarem) (Coll. W. B. Bates).

125. TROPIS.

Tropis, Newman, *Entom.* p. 34.

Rhagiomorpha, p., Newman (olim).

Egorhinus, Dej. *Cat.* p. 360 (not *Erchs.*).

1. TROPIS OCULIFERA.

B.M.

T. capite exserto lineâ longitudinali impresso; prothorace lateribus lanugine aureâ vestito; elytris quasi reticulatis, quadricarinatis, carinâ primâ maculâ rotundâ lanuginosâ aureâ; inter primam et secundam lineâ aureâ lanuginosâ basali.

Rhagiomorpha oculifera, Newman, *Ann. Nat. Hist.* v. 21.

Tropis oculifera, Newman, *Entom.* p. 34.

Hab. Van Diemen's Land.

2. TROPIS DIMIDIATA.

B.M.

T. capite nigro, glabro; thorace flavo, glaberrimo, nitidissimo; elytris basi flavis, apice nigris, splendore chalybeo nitentibus, parallelis, quasi reticulatis, basi fere glabris, singulo quadri-

carinato; pedibus nigris, splendore chalybeo nitentibus; proet meso-femoribus flavidis; sterno flavido, abdomine chalybeo.

Tropis dimidiata, *Newman, Entom.* p. 34.

Ægorhinus dimidiatus, *Dej. Cat.* p. 360. *Chevr. Coll.*

Hab. New Holland (Ent. Club).

126. BIMIA.

Bimia, *White, Proc. Zool. Soc. Lond.* 1850.

1. BIMIA BICOLOR.

B.M.

Bimia bicolor, *White, Proc. Zool. Soc. Lond.* 1850, *Annulosa*, 13. f. 2.

Hab. Australia.

2. BIMIA FEMORALIS.

B.M.

Bimia femoralis, *Saunders, Trans. Ent. Soc. Lond.* n. s. i. 82. pl. 4. f. 7.

Hab. Australia.

126*. AKIPTERA.

Akiptera, *Saunders, Trans. Ent. Soc. Lond.* n. s. i. 82.

1. AKIPTERA SEMIFLAVA.

Akiptera semiflava, *Saunders, l. c.* p. 83. pl. 4. f. 6.

Hab. —?

127. ENCYCLOPS.

Encyclops, *Newman, Ent. Mag.* v. 392.

Leptura, p., *Say*.

1. ENCYCLOPS CÆRULEUS.

B.M.

E. læte viridi-æneus, opacus, thorace reticulato-punctato, antrosum angustato constrictoque, lateribus tuberculatis, elytris confertim punctatis; subtus cinereo-pubescent, pedibus flavis, antennis nigris.

Leptura cærulea, *Say, Journ. Acad. Nat. Sc. Phil.* v. 280.

Encyclops pallipès, *Newman, Ent. Mag.* v. 392.

Encyclops cæruleus, *Leconte, Journ. Acad. Nat. Sc. Phil.* n. s. i. 317.

Hab. U. States (Ent. Club) (E. Doubleday, Esq.).

128. DEILUS.

Deilus, *Serv. Ann. Soc. Ent. Fr.* iii. 73.

Callidium, p., *Fabr.*

Necydalis, p., *Rossi.*

Stenopterus, p., *Gené.*

Podius, *Megerle.*

1. DEILUS FUGAX.

B.M.

D. elongatus, depressus, nigro-æneus; thorace subcylindrico; elytris punctatis costâ mediâ elevatâ; antennarum articulis, femoribus tibiisque basi sanguineis.

Callidium fugax, *Fabr. S. El.* ii. 339.

Oliv. Col. iv. t. 6. f. 69.

Necydalis ceramboides, *Rossi, Faun. Etr. Mant.* p. 99. pl. 5. f. O.

Stenopterus scutellaris, *Gené.*

Deilus fugax, *Serv. Ann. Soc. Ent. Fr.* iii. 73.

Mulsant, Col. Fr. p. 100.

Küster, Käf. Eur. 2. 56.

Hab. S. Europe (Tuscany).

129. COREMIA.

Coremia, *Serv. Ann. Soc. Ent. Fr.* iii. 22.

Saperda, p., *Fabr.*

Leptura, p., *Pallas.*

1. COREMIA HIRTIPES.

B.M.

C. tibiis posterioribus rectis, elytris apice truncatis.

Saperda hirtipes, *Oliv. Col.* iv. p. 14. t. 1. f. 8.

Cerambyx hirtipes, *Guér. Icon.* pl. 44. f. 3.

Leptura plumipes, *Pall. Nat.* ix. t. 1. f. 2?

Coremia hirtipes, *Serv. Ann. Soc. Ent. Fr.* iii. p. 23.

Coremia verripes, *Lacordaire; Dej. Cat.*

Hab. Brazil.

2. COREMIA ERYTHROMERA.

C. punctata, nigro-cærulea, tibiis posterioribus arcuatis; elytris apice rotundatis; antennis subrufis; pedibus rufis, femoribus posterioribus nigris, tibiis apice nigro longe-pilosis.

Coremia erythromera, *Serv. Ann. Soc. Ent. Fr.* iii. p. 23.

Hab. Brazil.

3. COREMIA SIGNATICOLLIS.

C. elongata, nigra, pedibus gracilibus; femoribus posterioribus valde elongatis, tibiis tarsisque longe-pilosis; thorace maculâ medianâ aurantiacâ; corpore subtus griseo-cinereo.

Coremia signaticolle, *Buq. Guér. Icon. R. A.* (texte) iii. p. 232.
Hab. Brazil.

130. RHOPALOPHORA.

Rhopalophora, *Serv. Ann. Soc. Ent. Fr.* iii. 100.

Callichroma, p., *Germ.*

Cerambyx, p., *Klug.*

1. RHOPALOPHORA AXILLARIS.

B.M.

R. depressa, ænea, humeris fulvis villosis, antennis corpore longioribus, femoribus apice incrassatis.

Cerambyx axillaris, *Klug, Nov. Act. Nat. Cur.* xii. p. 458. t. 43. f. 9.

Rhopalophora Icarius, *Buquet.*

Cosmisoma axillare, *Serv. Ann. Soc. Ent. Fr.* iii. 20.

Hab. Brazil.

2. RHOPALOPHORA CUPRICOLLIS.

B.M.

R. nigra, flavo-sericea pilosa, thorace ferrugineo, pilis sericeis cupreo-flavis, medio sulco nigro; scutello triangulari emarginato; elytris supra planatis punctis impressis, maculâ parvulâ rubrâ ad scutellum.

Rhopalophora cupricollis, *Höpfner, Guér. Icon. R. A.* (texte) p. 335 (235).

Rhopalophora auricollis, *Chevr. MSS.*

Hab. Mexico.

3. RHOPALOPHORA LINEICOLLIS.

B.M.

Rhopalophora lineicollis, *Chevr. Dej. Cat.* p. 359.

Hab. Mexico.

4. RHOPALOPHORA BICOLOR.

B.M.

Rhopalophora bicolor, *Dej., Chevr. Coll.*

Hab. Brazil.

5. RHOPALOPHORA COLLARIS.

B.M.

R. nigra olivaceo-tomentosa, thorace elongato, mutico, rufo; elytris margine carinatis, apice serratis, truncatis, extus mucronatis.

Callichroma collare, *Germ. Ins. Spec. Nov.* 498.

Rhopalophora sanguinicollis, *Dej. Serv. Ann. Soc. Ent. Fr.* iii. p. 101.

Callidium bicolor, *Fabr.?* *Germ. Guér. Rev. Zool. Cuv.* 1839, p. 330.

Hab. Brazil.

6. *RHOPALOPHORA PUSTULOSA*, n. s.

B.M.

R. nigra, capite thoraceque rubris, thorace medio lineâ latiusculâ nigrâ, latere nigro-maculato; elytris olivaceo-viridibus, subpustulatis; antennis pedibusque nigris.

Head red, antennæ black. Thorax red, with a widish black line down the middle, each side with a black spot. Elytra olive-green, more or less thickly covered with pustules like the thorax. Legs black.

Length $3\frac{1}{4}$ lines.

Hab. Venezuela.

7. *RHOPALOPHORA PULVERULENTA*.

B.M.

R. nigra, pubescens pilis brevibus albidis quasi pulverulentis, densissime tecta; thorace elytrisque subrufis, griseo-flavo pubescentibus.

Rhopalophora pulverulenta, *Guér. Icon. R. A.* (texte) p. 335.

Rhopalophora sericata, *Reiche*.

Hab. Columbia (Coll. Goudot).

8. *RHOPALOPHORA POROSA*, n. s.

B.M.

R. nigra, thorace sanguineo, elytris griseo-brunneis poroso-punctatis, apice oblique abruptis, denticulatis.

Long. lin. $3\frac{1}{2}$.

Black, covered with a very short greyish mealy pubescence. Thorax red, longer than wide, broadest just behind the middle, surface somewhat waved; two lines of short pubescence, one on each side of the thorax. Elytra greyish-brown, parallel, surface porose-punctured, apex obliquely cut at the end and with four small teeth. Legs slender: femora of hind legs with the tips reaching but a little beyond the apex of elytra.

Hab. N. America.

9. *RHOPALOPHORA SPECIOSA*.

B.M.

R. viridi-cyanea, antennis corpore longioribus, elytris vittâ longitudinali scutelloque argenteis, femoribus elongatis incrassatis rufis.

Cerambyx speciosus, *Klug, Nov. Act. Nat. Cur.* xii. 457. t. 43. f. 12.

Hab. Brazil.

10. RHOPALOPHORA BINODOSA.

B.M.

Rhopalophora binodosa, *Chevr. Coll.*

Hab. Maldonado.

131. ELAPHOPSIS.

Rhopalophora? (*Elaphopsis*), *Serv. Ann. Soc. Ent. Fr.* ii. 101.

1. ELAPHOPSIS RUBIDA.

B.M.

E. lævis, *rubida*; elytris suturâ subfuscâ, antennis subfuscis, pedibus nigris, femoribus rubidis.

Rhopalophora? (*Elaphopsis*) *rubida*, *Serv. Ann. Soc. Ent. Fr.* iii. p. 101.

Hab. Brazil.

132. LISTROPTERA.

Listroptera, *Serv. Ann. Soc. Ent. Fr.* iii. 71.

Callidium, p., *Fabr.*

Cerambyx, p., *Oliv.*

Callichroma, p., *Germ.*

1. LISTROPTERA TENEBROSA.

L. thorace tuberculato, obscure rufo, lineâ dorsali nigrâ, elytris depressis, cinerascentibus, lineis duabus elevatis, atris.

Callidium tenebrosus, *Fabr. S. E.* ii. 337.

Cerambyx tenebricosus, *Oliv. Col.* iv. p. 34. pl. 18. f. 139.

Listroptera tenebrosa, *Serv. Ann. Soc. Ent. Fr.* iii. p. 71.

Hab. S. America.

2. LISTROPTERA ATERRIMA.

B.M.

L. atra, holosericea, pedibus elongatis, thorace dorso quadrituberculato, elytris margine carinatis, serratis.

Callichroma aterrimus, *Germ. Ins. Sp. Nov.* 497.

Listroptera aterrima, *Erichs. Arch.* 1849, p. 142.

Hab. Brazil. Peru.

3. LISTROPTERA ATRA.

L. elongata, *atra*, parce albo-pilosa; antennis articulis obconicis

longitudine sulcatis ; thorace elongato, oblongo, ad latera postica in utroque modice binodoso, et supra transversim constricto ; scutello elongato, cinereo ; elytris cinereis, singulis nigro bilineatis, planis ; striis dorsalibus quatuor punctatis, bifariam dispositis, ad marginem anguste unisulcatis extusque serratis et modice pilosis ; abdomine cinereo.

Listroptera atra, *Dej. Cat.* 359.

Chevr. Rev. et Mag. de Zool. 1855, p. 180.

Hab. Brazil.

4. *LISTROPTERA ATRAMENTARIA*, n. s.

B.M.

L. nigerrima velutina ; elytris (humeris marginibusque exceptis) subgriseo sericeis, planis, marginibus lævibus, thorace minus elongato ; antennis articulis elongatis gracilibus, 3-7 apice subnodosis.

Long. lin. 5-6.

Deep velvety black ; thorax rather longer than wide, near the front margin a deep transverse impressed line, somewhat angled in the middle behind ; an angled impressed line behind ; the space between the lines somewhat nodose ; under side and sides of thorax with short greyish silky hairs. Elytra depressed, flat, covered with a short yellowish-grey pile, the base obliquely, the shoulder, and the sides narrowly margined with velvety black ; femora without spine at the tip, shank of the femora grooved longitudinally ; under side of abdomen covered with short greyish hairs.

Antennæ in both sexes with long slender joints, the third to the seventh, especially in the males, slightly nodose at the end ; in the male the terminal joints are much more elongated than in the female.

Hab. Amazon (Tapayos) (Coll. W. B. Bates).

5. *LISTROPTERA ANGULATA*, n. s.

B.M.

L. nigerrima ; thorace curtulo, quadrinodoso, angulis posticis prominulis rubro-notatis ; elytris basi nigro oblique angulatis, parte cinereo-tomentosâ basi solum punctatâ.

Thorax shortish, with four protuberances ; posterior angles somewhat prominent, marked with red ; elytra at the base deep black, the black part separated from the grey by an oblique line ; the portion which is grey from a short cinereous pubescence, is almost impunctate, the punctures being confined to the basal portion ; antennæ slender (a male), about the length of the body.

Length $4\frac{1}{2}$ lines.

Hab. Brazil (Para) (Coll. W. B. Bates).

6. LISTROPTERA GERMARI, n. s. B.M.

L. nigerrima, thorace curtulo, subrotundato, lateribus distincte angulatis, elytris depressis cinereo-tomentosis, margine, vittâque mediâ basi latiusculâ, parte cinereâ fere impunctatâ.

Listroptera carbonaria, *Chevr.* var. ?

This species at first sight seems to resemble *L. aterrima*; but on closer inspection the thorax will be found to be shorter, the sides distinctly angled, the posterior angle sharp and protuberant; antennæ (male) slender, much longer than the body; the elytra are more pointed at the end and less distinctly serrated; the black vitta in the middle is very wide at the base; the portion which is grey from a short cinereous pubescence, is almost without punctures, while on each elytron of the other species there are four parallel rows of punctures.

Length 5 lines.

Hab. Venezuela (Coll. Dyson).

7. LISTROPTERA CARBONARIA.

L. aterrima; thorace vix longiori latitudine, lateribus quadrinodosis; elytris latis, planis, cinereis, cum basi duabusque lineis longitudinalibus atris, in margine vix serratis; abdomine cinereo.

Listroptera carbonaria, *Chevr. Rev. et Mag. de Zool.* 1855, p. 178.

Hab. Venezuela (Caraccas).

8. LISTROPTERA THORACICA. B.M.

L. nigra, antennis brevibus articulis subtriangularibus, carinatis; thorace elongato, in lateribus anticis supra et infra rubro; elytris planis cinereis, singulis basi nigris bifariam punctato-(quadri) striatis in margine et in medio nigro-lineatis, lateribus unicostatis, extusque serratis; pectore nigro, abdomine cinereo; femoribus clavatis, apice æqualiter bispinosus.

Listroptera thoracica, *Chevr. Rev. et Mag. de Zool.* 1855, p. 179.

Hab. Venezuela (Caraccas) (Coll. Dyson).

9. LISTROPTERA COLLARIS. B.M.

L. atra, pedibus elongatis, thorace apice luteo, elytris cinereis basi lineâque nigris.

Cerambyx collaris, *Klug, Nov. Act. Nat. Cur.* xii. 459. t. 43. f. 8.

Hab. Brazil (Para).

10. LISTROPTERA PERFORATA.

L. nigra, antennis corpore brevioribus, pedibus elongatis, elytris punctatis denticulatis, thorace cylindrico luteo.

Cerambyx perforatus, *Klug, Nov. Act. Nat. Cur.* xii. 459. t. 43. f. 7.

Hab. Brazil (Cameta).

11. LISTROPTERA ? TENUIS.

L. opaca, nigro-cinerea, thorace elongato, versus basin paululum ampliato, supra (ad extremitates infuscato) et infra rubro; elytris crebre punctulatis ad imam marginem sublatioribus, in apice breviter truncatis, pectore et abdomine cinereis; antennis pedibusque nitidioribus, femoribus valde clavatis.

Listroptera ? tenuis, *Chevr. Rev. et Mag. de Zool.* 1855, p. 181.

Rhopalophora tenuis, *Dej. Cat.* 359.

Hab. Mexico.

133. STENORHOPALUS.

Stenorhopalus, *Blanchard, Gay Chili*, v. 477.

1. STENORHOPALUS GRACILIS.

S. omnino niger, obscurus; antennis nigris; prothorace angusto, supra subnodoso, lateribus unidentatis; elytris elongatis, angustissimis, striato-punctatis, costâ submarginali.

Stenorhopalus gracilis, *Blanchard, Gay, Chili*, v. 478. t. 28. f. 7.

Hab. Chili (Santiago).

134. ANCYLOCERA.

Ancylocera, *Serv. Ann. Soc. Ent. Fr.* iii. 107.

Gnoma, p., *Fabr.*

Saperda, p., *Oliv.*

1. ANCYLOCERA RUGICOLLIS.

B.M.

A. nigra, thorace rugoso, elytris sanguineis.

Gnoma rugicollis, *Fabr. S. E.* ii. 317.

Saperda bicolor, *Oliv. Col.* iv. p. 32. t. 3. f. 25.

Ancylocera rugicollis, *Dej. Cat.* p. 359.

Hab. N. America.

2. *ANCYLOCERA CARDINALIS*.

B.M.

A. gracilis, linearis, thorace elongato; corpore sanguineo, supra punctato-rugoso, ore antennis pedibusque clavatis nigris.

Cerambyx? *cardinalis*, *Dalman, Anal. Ent.* p. 67.

Gnoma purpurea, *Perty, Del. An. Art.* 93. t. 18. f. 15.

Ancylocera cardinalis, *Serv. Ann. Soc. Ent. Fr.* iii. p. 108.

Ancylocera sanguinea, *Dej. Cat.* p. 359.

Hab. Brazil.

3. *ANCYLOCERA TERMINATA*.

B.M.

A. rubra; thorace elytrisque profunde striato-punctatis, singulo maculis duabus pedibusque nigris.

Ancylocera terminata, *Buquet, Rev. et Mag. de Zool.* 1854, p. 344.

Hab. Brazil (G. R. Waterhouse, Esq.).

4. *ANCYLOCERA FOVEICOLLIS*.

A. rubra; thorace lævigato, excavato; elytris profunde punctatis, singulis maculis duabus, pectore pedibusque nigris, femoribus basi flavis.

Ancylocera foveicollis, *Buquet, Rev. et Mag. de Zool.* 1854, p. 345.

Hab. Columbia.

5. *ANCYLOCERA WATERHOUSEI*, n. s.

B.M.

A. capite, antennis, thorace pedibusque nigris; abdomine elytrisque rubris, his apice nigris.

Head black, thickly punctured, except behind the eyes, where it is delicately transversely striated; antennæ depressed, with the basal joint coarsely punctured, the other joints depressed, with a large and deepish impression. Thorax at least twice as long as wide, black, covered with round impressed dots and many short outstanding brown hairs; down the middle of the thorax there is a shallow longitudinal depression, and on the posterior margin in the middle there is a transverse, smooth, somewhat raised, polished line. Elytra testaceous red, apex broadly margined with black, cut somewhat abruptly, the suture and the margin angulated; covered with distinct round deeply impressed punctures, smallest and thickest on a band close to the suture; at the suture behind the scutellum depressed. Legs black, posterior femora with a short spine at the apex on the inside, femora compressed; tibiæ of hind legs at the very tip with short ferruginous hairs.

Length $4\frac{1}{2}$ –5 lines.

Hab. Amazon (Tapayos) (Coll. W. B. Bates).

135. ISCHNOTES.

Ischnotes, *Newman, Ann. Nat. Hist.* v. 18.

1. ISCHNOTES CYLINDRACEUS. Pl. VII. f. 1. B.M.

I. niger, opacus; inter oculos lineâ longitudinali vix elevatâ; prothorace subtilissime punctato, ad marginem posticam serie transversali punctorum profundorum impresso: elytris profunde punctatis, pedibus brevissimis.

Ischnotes cylindraceus, *Newman, Ann. Nat. Hist.* v. 18.

Hab. Australia (Adelaide).

136. AMPHIRHOË.

Amphirhoë, *Newman, Entom.* p. 24.

1. AMPHIRHOË DECORA. B.M.

A. fusca, punctata; elytris ferrugineo-fuscis, singulis lineâ medianâ gracili juxta basin interruptâ flavâ ornatis.

Amphirhoë decora, *Newman, Entom.* p. 24.

Hab. Van Diemen's Land.

137. MECYNOPUS.

Mecynopus, *Erichs. Arch.* 1842, p. 222.

1. MECYNOPUS COTHURNATUS.

M. ferrugineus, elytris pallidis, femorum basi tarsisque posticis albidis.

Mecynopus cothurnatus, *Erichs. Arch.* 1842, p. 223.

Hab. Van Diemen's Land.

138. HEMESTHOCERA.

Hemesthocera, *Newman, Zoologist, Suppl.* 1850, p. cxi.

1. HEMESTHOCERA FLAVILINEA. Pl. VI. f. 2. B.M.

Hemesthocera flavilinea, *Newman, Zoologist, Suppl.* p. cxi.

Hab. Australia (Coll. Strange).

139. CYCNODERUS.

Cynoderus, *Serv. Ann. Soc. Ent. Fr.* iii. 101.

1. CYCNODERUS TENUATUS.

B.M.

C. capite et thorace subpunctatis rubro-fuscis; elytris subpunctatis; scutello pilis cinereis tecto; pectore et abdomine fusco-rubidis nitidis; pedibus subnigris, femoribus nitidis; antennis subfuscis pilis nigris.

Cynoderus tenuatus, *Serv. Ann. Soc. Ent. Fr.* iii. 102.

Cynoderus tenuicollis, *Dup.*

Hab. Brazil.

2. CYCNODERUS TESTACEUS.

B.M.

C. omnino fulvo-testaceus, nitidissimus; capite convexo, lævi, antice impresso; antennis longissimis, basi subtus ciliatis, prothorace lævi; elytris nitidis, prope suturam impressis.

Cynoderus testaceus, *Blanch., Gay, Chili*, v. 479. t. 28. f. 8.

Hab. Chili (Concepcion; Araucania).

3. CYCNODERUS BASALIS, n. s. Pl. VII. f. 5.

B.M.

C. purpureo-chalybeus, elytris basi rubro-notatis; femoribus basi pallidis; thorace transversim strigilato.

Of a deep purplish-blue; the antennæ rather hairy, excepting the basal and three terminal joints, which are almost smooth. Thorax cylindrical, transversely strigilated, and constricted behind. Elytra with the shoulders of a pale yellowish-red; the femora thickened, somewhat compressed, the base pale, the club shining purplish steel-blue, somewhat hairy.

Length $4\frac{3}{4}$ lines.

Hab. S. America (Ega on the Amazon) (Coll. W. B. Bates).

— 140. DISAULAX.

Disaulax, *Serv. Ann. Soc. Ent. Fr.* ii. 562.

Saperda, p., *Kirby*.

1. DISAULAX HIRSUTICORNIS.

B.M.

D. niger, thorace elongato, utrinque vittâ argenteâ coleoptrisquæ aureis, antennis medio fasciculatim barbatis.

Saperda hirsuticornis, *Kirby, Linn. Trans.* xii. 442.

Disaulax hirsuticornis, *Serv. Ann. Soc. Ent. Fr.* ii. 562.

Lamia plumicornis, *Drapiez, Ann. Sc. Phys. Bruxelles*, iii. p. 190.
pl. 39. f. 5 (1820).

Callichroma plumicornis, *Dej. Cat.* (olim).

Hab. Brazil.

141. COSMISOMA.

Cosmisoma, *Serv. Ann. Soc. Ent. Fr.* iii. 19.

Cosmius, p., *Perty*.

Saperda, p., *Kirby*.

1. COSMISOMA SCOPULICORNE.

B.M.

C. rufo-piceum, thorace elongato, elytris vittâ aureâ, antennis articulo quinto apice scopulâ stellari.

Saperda scopulicornis, *Kirby, Linn. Trans.* xii. p. 442.

Cosmius ochraceus, *Perty, Del. An. Art.* 89. t. 18. f. 4.

Cosmisoma scopulicorne, *Serv. Ann. Soc. Ent. Fr.* iii. 20.

Var. *Cosmisoma auro-lineatum*, *Buquet*.

Hab. Brazil.

2. COSMISOMA TENELLUM.

B.M.

Cosmisoma tenellum, *Mannerh. Dej. Cat.* p. 350. *Chevr. Coll.*

Hab. Brazil.

3. COSMISOMA SUBVIRESCENS, n. s. Pl. V. f. 7.

B.M.

C. capite thoraceque viridi-æneo-metallicis; elytris olivaceo-viridibus; antennis nigris, articulo basali antice viridi, articulo quinto apice subrufo et scopigero; pedibus nigro-chalybeis, femoribus apice obscure viridibus.

Head and thorax brassy-greenish; antennæ black, the basal joint in front somewhat green, the fifth joint at the end somewhat rufous, and bearing a tuft of black hairs arranged round the joint in six pencils; thorax in the middle punctured, the contracted posterior part delicately transversely striated. Elytra of a dull olive-green, very closely punctulate; under side of body dull olive-green, rather thickly covered with a short cinereous pubescence. Legs of a blackish-blue colour, the clubbed part of the femora of a dull olive-green.

Length $4\frac{3}{4}$ lines.

Hab. Brazil (Para) (Coll. W. B. Bates).

4. COSMISOMA LÆTUM.

B.M.

C. sericeum, rubrum, elytris cyaneis, pedibus nigris, antennis nigris, articulo quinto scopâ rubrâ fasciculato.

Cosmisoma lætum, *Guér. Icon. R. A.* (texte) p. 232.

Hab. Brazil.

5. COSMISOMA VIRIDIPENNE.

B.M.

Cosmisoma viridipenne, *Chevr. Coll.*

Hab. Brazil.

6. COSMISOMA SCOPIPES.

B.M.

C. chalybeum, cærulescenti-micans, antennis nigro-fasciculatis pedibusque rufis, femoribus incrassatis, tibiis posticis ante apicem nigro-pilosis.

Cerambyx scopipes, *Klug, Nov. Act. Nat. Cur.* xii. 457. t. 43. f. 10.

Cosmisoma scopipes, *Serv. Ann. Soc. Ent. Fr.* iii. 20.

Hab. Brazil.

7. COSMISOMA AMMIRALIS.

B.M.

C. thorace subspinoso, antennarum articulo quarto pilis nigris pallidisque barbato, secundo apice aculeo recurvato.

Cerambyx ammiralis, *Linn. Syst. Nat.* ii. 625; *Voet.* iii. t. 23. f. 125.

Cosmisoma formosa, *Blanch., D'Orb. l'Amér. Mér.* p. 209. pl. 22. f. 5.

Cosmisoma ammiralis, *Erichs., Schomb. Reise B. Guiana*, iii. p. 572.

Hab. S. America (Surinam. B. Guiana. Bolivia).

8. COSMISOMA ÆNEICOLLE.

Cosmisoma æneicollis, *Erichs., Schomb. Reise B. Guiana*, iii. p. 572.

Hab. B. Guiana.

9. COSMISOMA SPECULIFERUM.

C. nigrum velutinum; thorace postice transverse striato; elytris planatis singulis maculâ magnâ argenteâ medianâ; antennis, articulo septimo scopâ nigrâ fasciculato, octavo scopâ minori albâ.

Cerambyx speculifer, *Gory, Guér. Icon. R. A.* pl. 44. f. 2, (texte) iii. p. 231.

Cosmisoma eximium, *Dej. Cat.* p. 350.

Hab. Cayenne.

10. COSMISOMA LEPRIEURII.

C. atrum nitidum, elytris maculâ argentatâ obliquâ medianâ V-formi, antennis articulo tertio apice bifasciculato, quinto scopâ magnâ fasciculato.

Cosmisoma Leprieurii, *Buq. Guér. Icon. R. A. (texte)* iii. p. 231.
Hab. Cayenne.

142. HOMALOMELAS, n. g.

Cerambyx, p., *Parry, Trans. Ent. Soc. Lond.* v. 184.

Antennæ long, joints from the sixth to the tenth dilated at the end, the joints growing gradually wider from the sixth. Thorax rounded on the side, without spine, the back feebly striated across. Elytra depressed, ridged down the middle, the sides strongly margined. First two pairs of legs shortish; tibiæ and femora about equal; the hind legs elongated, the femora extending considerably beyond the elytra, scarcely if at all thicker at the end; tibia equal in length to tarsus; tarsi elongated, especially the basal joint, which is compressed.

1. HOMALOMELAS GRACILIPES.

B.M.

Cerambyx gracilipes, *Parry, Trans. Ent. Soc. Lond.* v. 184. pl. 18.
f. 6.

Hab. Ceylon.

143. CHARIERGUS.

Chariergus, *Blanchard*.

1. CHARIERGUS QUADRIPUNCTATUS.

B.M.

Chariergus quadripunctatus, *Chevr. Coll.*
Hab. Brazil.

2. CHARIERGUS TABIDUS.

B.M.

C. linearis, testaceus, antennis corpore longioribus, pedibus abdomineque fuscis.

Cerambyx tabidus, *Klug, Nov. Act. Nat. Cur.* xii. 461. t. 43. f. 4.
Cosmisoma signaticorne, *Dej. Cat.*
Hab. Brazil.

3. CHARIERGUS PHTISICUS.

C. linearis, subdepressus, testaceus, antennis longitudine corporis, tibiisque brunneis.

Cerambyx phtisicus, *Klug, Nov. Act. Nat. Cur.* xii. 460. t. 43. f. 5.

Hab. Brazil (Bahia).

144. OZODES.

Ozodes, *Serv. Ann. Soc. Ent. Fr.* iii. 98.

1. OZODES TRIANGULARIS.

B.M.

Ozodes triangularis, *Dej. Cat.* p. 359. *Chevr. Coll.*

Hab. Brazil.

2. OZODES NODICOLLIS.

B.M.

O. supra fuscus, velutinus, *infra* ferrugineus et nitidus; antennis cinereo-ciliatis; elytris pilis brevibus sericeis cinereis macularibus et linearibus, antennis pedibusque ferrugineis.

Ozodes nodicollis, *Serv. Ann. Soc. Ent. Fr.* iii. 99.

Ozodes basipes, *Chevr. Coll.*

Hab. Brazil.

3. OZODES AURICHALCEUS.

B.M.

Ozodes aurichalceus, *Dej. Cat.* p. 359. *Chevr. Coll.*

Hab. Brazil.

4. OZODES VESTITUS, n. s. Pl. VI. f. 3.

B.M.

O. fusco-rufus, pilis brevibus flavis plus minusve dense tectus; antennis rufis, elytris fusco submaculatis; femoribus basi, tibiis medio, pallidis.

Rufous-brown, more or less thickly covered with golden-yellow hairs; antennæ rufous, third and fourth joints rather thickly clubbed at the end, the terminal joints elongated. Thorax in front with an impressed bent line, behind which are two very slight tubercles, placed transversely. Elytra rather thickly punctured, the base of each with two small blackish-brown marks; beyond the middle are two blackish-brown spots, nearly united, the inner largest. Femora thickened, the clubs hairy, the base pale yellow; the tibiæ at the base and tip blackish, in the middle

pale yellow ; tarsi pale yellow ; abdomen beneath yellowish, the segments margined with brown.

Length $4\frac{1}{2}$ lines.

Hab. Venezuela (Coll. Dyson).

5. OZODES NIGELLUS, n. s.

B.M.

O. niger, elytris pilis brevibus cinereo-flavis fasciâque latiusculâ nigrâ ; antennis nigris, femoribus apice, tibiisque nigris.

Blackish, the antennæ black, the apical joints rather short. Thorax about the middle with two rather large tubercles, blackish, with some short yellowish-grey hairs. Elytra punctured, rather thickly covered with yellowish-grey hairs, with a few blackish spots free from hair ; behind the middle of each a transverse blackish somewhat oblique band. Tibiæ black, femora with the club black.

Length $4\frac{1}{2}$ lines.

Hab. Venezuela (Coll. Dyson).

This may possibly be the female of the preceding species ; the abdomen of the specimen is lost.

6. OZODES BREVIPES, n. s.

B.M.

O. fusco-ferrugineus ; antennis longitudinaliter sulcatis ; elytris rude punctatis, fasciâ basali angustâ transversâ pallidiore, lineâ longitudinali medianâ et maculâ subflavis, tibiis brevibus et crassiusculis.

Brownish ferruginous ; antennæ after the third joint longitudinally grooved ; elytra roughly punctured, the base narrowly margined across with paler ferruginous ; a yellowish longitudinal line runs down each elytron to the middle, it is followed by a larger spot of the same colour, which approaches the suture. The legs short, especially the tibiæ, which are rather stout, angled, and bristly with short hairs. Underside ferruginous, with a few short hairs.

Length 5 lines.

Hab. Brazil.

7. OZODES LATIFASCIA, n. s.

B.M.

O. piceo-niger, elytris sub-brevibus fasciâ latâ atrâ communi, antice et postice albo-marginatâ ; thorace subcampanulato, subpiloso, lateribus pube cinereâ oblique fasciatis.

Pitchy-black, elytra shortish with a wide black band common to both, margined with white in front and behind ; thorax some-

what bell-shaped and slightly pilose, sides obliquely banded with ash-coloured pubescence.

Length 3 lines.

Hab. Amazon (Tapayos) (Coll. W. B. Bates).

145. PIEZOCERA.

Piezocera, *Serv. Ann. Soc. Ent. Fr.* iii. 92.

1. *PIEZOCERA BIVITTATA*.

Piezocera bivittata, *Serv. Ann. Soc. Ent. Fr.* iii. 93.

Hab. Brazil.

2. *PIEZOCERA CORIACEA*.

Piezocera coriacea, *Erichs., Schomb. Reise*, iii. 573.

Hab. British Guiana.

3. *PIEZOCERA CHEVROLATII*, n. s. Pl. VII. f. 3. B.M.

P. ferruginea, elytris lucidis, punctatis, fuscis, maculis quatuor flavidis, posticæ rotundatis, thoracis dorso spinis duabus erectis; capite inter antennis spinis duabus curvis.

Of a ferruginous red on the head and thorax; two small spines between the antennæ, one on each side close to the basal joint; first and second joints of the antennæ rufous, the other joints brown; head punctured and somewhat hairy. Thorax with two erect spines, placed transversely across the middle, covered with rather long hairs. Elytra truncated and somewhat notched at the end, deep brown, with four large ochraceous spots, two on each elytron, the anterior largest and obliquely cut in front, the posterior somewhat notched in front, both rounded behind; at the base of each elytron, close to the scutellum, there is an inconspicuous yellowish spot. The legs and underside of the head and thorax pale yellow, underside of abdomen brown.

Length $4\frac{1}{2}$ lines.

Hab. Venezuela (Coll. Dyson).

There are two varieties of this species in the Museum collection; in the first, the head, thorax, antennæ and legs are of a ferruginous brown, the elytra being ochraceous, the suture and lateral margin brown; in the second variety, the elytra are nearly of a uniform black; in other respects, however, these specimens agree with the type as described above.

4. *PIEZOCERA SUBMACULATA*, n. s.

B.M.

P. rufo-fusca ; thorace postice medio profunde impresso ; elytris singulis basi flavo sub-bimaculatis, fasciâque subapicali flavescente.

A small reddish-brown species, with the elytra rather indistinctly spotted at the base with yellow and with a yellowish transverse band before the tip ; there is a deep impressed mark on the hind part of the thorax preceded by three shallow impressions arranged in a triangle. The hairs on the elytra are bristly and somewhat arranged in lines.

Length 3 lines.

Hab. Columbia (Coll. Goudot.)

5. *PIEZOCERA BIVITTIS*, n. s.

B.M.

P. ochraceo-rufa, thorace medio postice profunde impresso, vittis duabus dorsalibus nigris ; elytris singulis nigris, marginibus lateralibus et fasciis duabus obliquis ochraceo-rufis, femoribus apice nigris, antennarum articulis basi (tertio quartoque exceptis) pallidis.

Of a reddish-ochre colour, with a triangular black mark on the crown of the head ; antennæ brownish, with the first and most of the other joints pale at the base. Thorax with two rather large black vittæ on the back, separated by a pale line down the centre, which at the end is marked with a deep triangular impression. Elytra black, the lateral and hind margins pale, and with two oblique pale bands running backwards to the suture ; underside and legs reddish-yellow, the femora clubbed and tipped with black.

Length $3\frac{1}{4}$ lines.

Hab. Brazil (Para) (R. Grahame, Esq.).

— 146. *STENYGRA*.

Stenygra, *Serv. Ann. Soc. Ent. Fr.* iii. 95.

Clytus, p., *Fabr.*

Callidium, p., *Oliv.*

1. *STENYGRA COARCTATA*.

St. atra, elytris medio coarctatis, maculis duabus albis, alterâ lineari obliquâ ad basin, alterâ majore in medio.

Clytus coarctatus, *Fabr. S. E.* ii. 349.

Callidium angustatum, *Oliv. Col.* pl. 6. f. 71.

Stenygra coarctata, *Serv. Ann. Soc. Ent. Fr.* iii. 96.

Hab. Cayenne.

2. STENYGRA HISTRIO.

B.M.

St. capite, antennis, thorace pedibusque rubris et nitidis; elytris rufescentibus basi fasciâ transversâ rubrâ nitidâ; elytris singulis maculis duabus pallidis, primâ postice emarginatâ, secundâ obliquâ.

Stenygra histrio, *Serv. Ann. Soc. Ent. Fr.* iii. 97.

Hab. Mexico.

3. STENYGRA CONSPICUA.

B.M.

St. elytris nigro-fuscis nitidis, fasciis duabus latis pallidis transversis, ad suturam interruptis.

Stenochorus conspicuus, *Perty, Del. An. Art.* p. 91. t. 18. f. 11.

Stenygra tricolor, *Serv. Ann. Soc. Ent. Fr.* iii. 97.

Hab. Brazil.

4. STENYGRA SETIGERA.

B.M.

St. nigra, nitida, setosa, thorace subgloboso rufo, elytris fasciis duabus flavis.

Callidium (Clytus) setigerum, *Germ. Ins. Spec. Nov.* p. 516.

Stenygra melanocephala, *Dej. Cat.* p. 358.

Hab. Brazil.

5. STENYGRA COSMOCERA, n. s.

B.M.

St. nitida, setis vagis albidis; antennis articulis quarto-undecimo argenteo-sericeis; capite antice scabriusculo; elytris rubiginoso-fuscis, humeris concoloribus, elytris singulis maculâ triangulari laterali, in medio a suturâ distante, vittulâque parvâ subobliquâ ad basin.

Of a very deep reddish-brown, highly polished, and on the elytra and legs with several scattered whitish outstanding bristly hairs. Head in front rough, from the irregular and confluent punctures, the crown of the head with scattered punctures. Antennæ with the joints from the fourth to the eleventh covered with minute silvery hairs. Thorax with the back in front and on the sides minutely punctured, two smoothish slightly raised spaces on the back with some impressed punctures and short striæ. Elytra narrow, with a short suboblique yellow vitta near the base, and about the middle a wide triangular yellow spot which extends from the side to about the centre; underside of abdomen ferruginous brown, the base of first two segments covered with short silvery hairs.

Length $6\frac{3}{4}$ to 8 lines.

Hab. Brazil (Para) (Coll. W. B. Bates).

6. STENYGRA IBIDIONOIDES.

B.M.

St. antennarum articulo primo cæteris majore, tumido ; capite, thorace elytrisque nigris nitidis, cinereo pubescentibus ; elytris ante medium tuberculis duobus parvis.

Stenygra ibidionoides, *Serv. Ann. Soc. Ent. Fr.* iii. p. 98.

Hab. Brazil.

— 147. IBIDION.

Ibidion, *Serv. Ann. Soc. Ent. Fr.* iii. p. 103.

Cerambyx (*Stenocorus*), p., *Germ.*

1. IBIDION FULGURATUM.

B.M.

Ibidion fulguratum, *Goudot, Coll.*

Hab. Columbia.

2. IBIDION SUTURALE, n. s.

I. nigrum, thorace medio subtrituberculato ; elytris pallide luteis plagâ elongatâ basali communi cinnamomeâ, lateribus nigro bimaculatis, apice nigris ; antennis pedibusque nigro-fuscis, et cinereo-villosis.

Black ; thorax shining, about the middle with three slight tubercles ; elytra pale luteous, the base with an elongated cinnamon-coloured band on the suture, forming a common spot, the margin at the base marked with blackish-brown, the margin about the middle with a black spot, the apex blackish-brown, the tip truncated, scarcely spined ; beneath black, shining, sides of thorax and abdominal segments with cinereous pubescence. Legs and antennæ with longish cinereous hairs.

Length 7 lines.

Hab. S. America (Columbia?).

3. IBIDION GNOMOIDES.

B.M.

Ibidion Gnomoides, *Buquet, Jekel Coll.*

Hab. Brazil.

4. IBIDION ELEGANTULUM.

B.M.

Ibidion elegantulum, *Dej. Cat.* p. 358. *Chevr. Coll.*

Ibidion bituberculatum, *Serv. Ann. Soc. Ent. Fr.* iii. 105 ?

Hab. Brazil.

5. IBIDION AFFINE.

B.M.

Ibidion affine, *Dej. Cat.* p. 358. *Chevr. Coll.**Hab.* Brazil.

6. IBIDION INSIGNE.

B.M.

Ibidion insigne, *Chevr. Coll.**Hab.* Brazil.

7. IBIDION PICTUM.

B.M.

I. capite et thorace fuscis nitidis, pilis sparsis hirtis flavescens; elytris ferrugineis basi, apice nigris nitidis; elytris ad marginem externam maculâ flavâ elongatâ lineâ longiori nigrâ interne marginatâ; parte ferrugineâ apice fasciâ parvâ transversâ flavescente.

Ibidion pictum, *Serv. Ann. Soc. Ent. Fr.* iii. p. 106.*Hab.* Brazil.

8. IBIDION CARISSIMUM, n. s. Pl. V. f. 9.

B.M.

I. pallide luteum lævissimum; capite, antennarum articulis duobus primis aterrimis; elytris, parte basali pallide luteâ, maculâ albâ, et postice fasciâ transversâ, ornatâ, parte posticâ aterrimâ, apice extremo cum spinis albis.

Pale luteous; head deep black; antennæ testaceous, two basal joints black. Thorax pale luteous, very smooth, twice constricted, in front slightly, behind more distinctly. Elytra pale luteous at the base, punctured in lines, an ivory-white spot without punctures, and a transverse white line behind separating it from the deep black apical portion, the tip of which, with the spines, is white. Abdomen beneath black, with the first joint at the base yellow.

Length 4 lines.

Hab. Brazil (Para) (Coll. W. B. Bates).

9. IBIDION VENUSTUM.

B.M.

Ibidion venustum, *Guer. Goudot Coll.**Hab.* Columbia (Coll. Goudot).

10. IBIDION LÆSICOLLE.

I. piceo-nigrum, nitidum, flavescens-setosum, thorace elongato, inæquali, elytris maculâ ante medium et fasciâ infra medium testaceis, apice spinosis.

Cerambyx (*Stenocorus*) *læsicollis*, *Germ. Ins. Spec. Nov.* p. 511.*Hab.* Brazil.

11. *IBIDION STRIATOCOLLE*, n. s.

B.M.

- I. *nigrum*; thorace supra antice lævi; postice subelevato et transversim striato, lateribus et margine posticâ sericatis; elytris singulis maculis duabus flavis, maculâ posteriori transversâ suturam attingente; lineis 5 longitudinalibus punctorum setigerorum; apice bispinosis, spinâ externâ majore; thorace subtus subsericeo; tibiis longitudinaliter sulcatis.

Deep black; thorax above in front smooth; behind, the back is somewhat raised and is transversely striated, the sides of this portion having a greyish silky gloss; behind there is an impressed bent line, the sides of which also are glossy; the scutellum is somewhat notched at the end, and it is covered above with silvery-white hairs; each elytron has five longitudinal rows of points, each bearing a bristle; a little from the base is a yellow spot placed in the middle of the elytron, behind the middle and touching the suture is a transverse yellow spot not reaching the lateral margin, when the elytra are closed it forms a continuous narrow yellow band; the tip of each elytron is two-spined, the outer spine the larger.

Length 5 lines.

Hab. Para (Coll. W. B. Bates).

12. *IBIDION SIGNATUM*.

B.M.

Ibidion signatum, *Serv. Ann. Soc. Ent. Fr.* iii. 104.

Hab. Brazil.

13. *IBIDION ERYTHROCEPHALUM*, n. s.

B.M.

- I. *nigro-fuscum*, capite rufo, elytris albis, basi nigris, lineâ obliquâ nigrâ, maculâque communi nigrâ, post mediam partem, postice rotundatâ; abdomine subtus ferrugineo; thorace quinque-tuberculato.

Head red, an impressed line on the crown extending from the base of the antennæ to behind the eyes; antennæ brown, the basal joint red. Thorax brownish-black, the back with five tubercles. Elytra white, the base with a black band, emitting at the suture an oblique black line which runs on the margin about the middle into a large black spot, common to both elytra, rounded behind, the surface with five longitudinal lines of rather distant punctures, each bearing a hair. Legs (broken in the specimen). Under side of abdomen ferruginous.

Length 5 lines.

Hab. Guatemala (Coll. Deby).

14. IBIDION FLAVICORNE.

B.M.

Ibidion flavicorne, *Dej. Cat.* p. 358. *Chevr. Coll.**Hab.* Brazil.

15. IBIDION SERICEOCOLLE.

B.M.

Ibidion sericeocolle, *Chevr. Coll.**Hab.* Mexico.

16. IBIDION SUBMACULATUM.

B.M.

Ibidion submaculatum, *Chevr. Coll.**Hab.* W. Indies.

17. IBIDION ANDREÆ.

B.M.

I. piceum, thorace elongato, antennis pedibusque pallidis, elytris setosis, apice spinosis, testaceis; cruce mediâ fasciâque ante apicem piceis.*Cerambyx* (*Stenocorus*) *Andreæ*, *Germ. Ins. Spec. Nov.* p. 511.*Ibidion Andreæ*, *Dej. Cat.* p. 358.*Hab.* Brazil.

18. IBIDION GUTTIFERUM.

B.M.

Ibidion guttiferum, *Dej., Chevr. Coll.**Hab.* Columbia.

19. IBIDION SIGNATICOLLE.

B.M.

Ibidion signaticolle, *Chevr. Coll.**Hab.* Venezuela.

20. IBIDION TETRASPILOTUM.

B.M.

Ibidion tetraspilotum, *Chevr. Coll.**Hab.* Columbia.

21. IBIDION GENICULATUM.

B.M.

Ibidion geniculatum, *Dej. Cat.* p. 358. *Chevr. Coll.**Stenocorus affinis*, *Dej. (olim).**Hab.* Brazil.

22. IBIDION GUIANENSE, n. s.

I. luteolum, politum, capite thoraceque piceis, thorace antice et postice rufo marginato; elytris pallidis basi et ad suturam usque ad medium punctatis, singulis medio fossulâ longitudi-

nali ad basin ; antennis pedibusque luteolis ; corpore subtus cinereo.

Polished ; head and thorax very smooth pitchy, margined in front and behind with rufous ; antennæ pale yellow, with short hairs on the hind margins of the joints ; scutellum covered with short silky hairs ; elytra pale yellow, the base and a small portion near the suture at the base punctured, a fossula near the base of each not extending to the middle ; legs pale yellow ; body beneath covered with a cinereous pile.

Length 5 lines.

Hab. British Guiana (Coll. Schomburgk).

23. IBIDION SUBCRUCIATUM, n. s.

B.M.

I. corpore subferrugineo ; elytris singulis apice spinosis flavo-testaceis, fasciis duabus transversis fuscis, unâ basali, alterâ medianâ ad suturam lineâ fuscâ longitudinali connexis.

A large species, with the head, thorax, abdomen and legs subferruginous, the antennæ paler ; thorax above nodulose on the posterior half, with a slight pubescence ; scutellum covered with a short thick silky yellowish pubescence ; elytra punctured, with a few short bristles, and each with three longitudinal lines of deeper impressed points, one along the suture, the second close to it but not so long, the third about the middle ; the elytra testaceous, a rufous-brown transverse band at the base, at the shoulder running a little way down the lateral margin, at the suture connected by a narrow brown line with a second band which extends across the middle ; the spine and the margin near the tip rufous-brown.

Length $9\frac{1}{4}$ lines.

Hab. Brazil (M. Emile Von Bruck).

24. IBIDION QUADRIGUTTATUM, n. s.

B.M.

I. elytris ferrugineo-flavis, singulis guttis duabus marginalibus nigris, obliquis, primâ albo subtus latiuscule marginatâ, secundâ albo supra anguste marginatâ ; elytris apice longe mucronatis.

Head black ; antennæ ferruginous, third joint blackish at the base and the tip, fourth, fifth and sixth blackish at the tip ; joints grooved, behind with scattered longish ferruginous hairs. Thorax black, smooth, surface somewhat waved, varied with a pale greyish close pubescence. Scutellum with a short grey pubescence. Elytra of a bright ferruginous-yellow colour, each with two black guttæ on the margin, but not reaching the suture ; the first midway between the middle and the base obliquely directed downwards, followed by a white elongated spot,

the inner edges of which are together; midway between the middle and the tip there is a black spot obliquely directed upwards and edged in front with white; tip with a long pointed mucro, suture with a short mucro. Posterior femora not reaching to the end of the elytra, at the end with two very short spines. Legs with longish scattered hairs; femora brown, base and apex like the tibiæ pale.

Length $3\frac{3}{4}$ lines.

Hab. Amazon (Tapayos) (Coll. W. B. Bates).

25. *IBIDION ORPA*, n. s.

B.M.

I. thoracis dorso monticuloso, antice nigerrimo, lævi, postice argenteo sericeo, elytris flavescentibus, fasciâ subapicali ferrugineâ, apice albis mucronatis, lineolâ mediâ nigrâ et arcu nigro basali.

Long. lin. $5\frac{1}{2}$.

Head black; antennæ yellowish, basal joint dark brown with a furrow on the inside not reaching the tip, joints from the third angled and grooved; third joint broader than the rest. Thorax with the back unequal, with four or five slight elevations, two of them near the hind margin; fore half of thorax deep glossy black, posterior half covered with short white silvery pile; the two elevations within the white space black; the thorax has a few scattered yellowish hairs; scutellum with a short silvery pile. Elytra sharply mucronated at the tip, palish yellow, with a rather wide transverse subferruginous band beyond the middle, tips white; each elytron has a blackish arch, one end of which proceeds from near the shoulder, and after running not far from the suture falls into the margin about the middle; a blackish oblique line crosses the elytron between the arch and the ferruginous band; elytra with sparse punctures arranged in lines and each bearing an outstanding rather bristly yellowish hair; metathorax pale yellow, abdomen blackish below. Legs pale, femora and tibiæ somewhat darker at the tip; femora of hind legs reaching to beyond the end of the elytra, with two spines at the end.

Hab. Amazon (Tapayos) (Coll. W. B. Bates).

26. *IBIDION RUTHA*, n. s.

B.M.

I. elytris plagâ nigrâ, antice lineâ obliquâ albâ, margini parallêlâ, postice fasciâ transversâ subarcuatâ albâ; plagâ subapicali ferrugineâ, apice albo mucronatis.

Long. lin. $4\frac{3}{4}$.

Head and antennæ pale ferruginous with short greyish hairs;

antennæ, especially on the inside, with some long scattered hairs. Thorax blackish, surface covered with a short greyish silky pubescence; back with five elevations, the three anterior largest, approximating behind, the two posterior transverse and near the hind margin, which is transversely grooved. Elytra with the shoulder and the base yellow, a large black patch terminating obliquely behind the middle, with an oblique almost longitudinal white band, running parallel to the front of the brown mark; a transverse white band beyond the middle; apex white, mucronated, the space between the white band and the apex covered with a widish rusty-brown band broadest at the suture; scattered hairs spring from the punctures; under side and legs pale ferruginous tinged with brown, closely covered with short greyish hairs; legs with longish scattered hairs. Posterior femora reaching to end of elytra.

Hab. Amazon (Tapayos) (Coll. W. B. Bates).

27. *IBIDION BIARCUATUM*, n. s.

B.M.

I. thorace nigro fusco lævigato marginibus anticis et posticis ferrugineis; elytris flavescens, apice albis mucronatis, plagâ utrinque albâ elongatâ, arcu nigro literam X fere formante.

Long. lin. $7\frac{1}{4}$.

Head brown, the vertex smooth, face rugose, notch of eye covered with silvery-grey hairs; eyes large, projecting, with the facets very distinct. Antennæ ferruginous, first joint blackish on the outside, punctured, with a projecting tooth in front at the apex, joints from the third grooved and angled. Thorax blackish-brown, smooth, polished, front and hind margins ferruginous, cylindrical, somewhat bent in front and somewhat contracted behind. Scutellum covered with silvery hairs. Elytra of a pale yellow tinged with brown with the tip white, a large white patch on the side of each, with a black arch in it, the rounded part not reaching the suture; punctured, the punctures in lines; apex of elytra near the margin with a sharp point. Legs pale, tibiæ grooved, femora of hind legs with two spines at the apex reaching to beyond the end of elytra, plates at base of middle legs with close adpressed silvery pile. Abdomen at the base ferruginous, the apical segments brownish-black, all covered with short shining pubescence.

Hab. Amazon (Tapayos) (Coll. W. B. Bates).

28. *IBIDION THORACICUM*, n. s.

B.M.

I. elytris pallide luteis fasciis quatuor angustis obscuris, primâ obliquâ, alteris transversis singulis lineis 5 punctorum di-

stantium, scabrorum postice setigerorum; thorace subnigro, arcu elongato antice pilis argenteis, lateribus flavescentibus.
Long. lin. 4.

Head blackish-brown varied with greyish hairs, a band of greyish hairs across the vertex. Antennæ yellowish, first joint brown, ends of joints brownish; all the joints, but especially the terminal ones, covered with short close hairs, inside of third, fourth and fifth joints with longish scattered hairs. Thorax blackish above and on the sides, with a triangular yellowish spot behind, a large horse-shoe-shaped arch on the back, the front not reaching the fore margin and covered with a silvery pubescence, the sides yellowish; two little curved streaks of white hairs before the dorsal triangle. Scutellum pale, with close silvery pile. Elytra pale tawny-yellow, each with four obscure blackish bands, that nearest the base oblique and curved up towards the shoulder, the second about the middle, the third and fourth close to each other and not far from the apex, which is strongly mucronated; each elytron with five longitudinal rows of impressed points, the hind margin of which is raised, and each produces a strongish bristle directed backwards; under side of thorax and abdomen pale, the segments of the latter margined with brown. Legs pale, with longish scattered hairs; posterior femora reaching to end of elytra, with two short spines at the end.

Hab. Amazon (Tapayos) (Coll. W. B. Bates).

29. IBIDION BASALE, n. s.

B.M.

I. capite flavescente, antennis pallidis, articulo primo et secundo ferrugineis, tertio et quarto nigris, illo basi pallido; thorace quinque verrucis, mediâ maximâ; elytris pallidis nigro variegatis, singulis sulco basali notabili, ad medium elytri attigente.

Long. lin. $4\frac{1}{2}$.

Head pale yellowish, the face with a widish heart-shaped impression; antennæ pale yellow, two basal joints ferruginous; third and fourth joints black, the former pale at the base, the joints from the second to the sixth with longish scattered hairs on the outside, third and fourth with a few on the inside. Thorax pale yellowish varied with white silky pile on the sides, the back with five warts, the largest in the middle and grooved down the centre. Elytra pale, with a blackish-brown mark at the base extending to the middle and cut obliquely at the side, the base of the patch somewhat warty and with two smooth ferruginous lines, one on the suture and one inside the shoulder; a deepish wide groove extends as far as the middle; the apical half of each elytron with two brownish-black blotches; each elytron with

three longitudinal rows of punctures bearing each a bristle; apex with a pale mucro. Under side pale ferruginous with the sides darker; femora with the club dark brown on the under side.

Hab. Amazon (Tapayos) (Coll. W. B. Bates).

30. *IBIDION SIMPLEX*, n. s.

B.M.

I. capite thoraceque ferrugineo-fuscis lævigatis; antennis pallidis, articulo basali fusco; elytris pallide-luteis, singulis ad suturam lineis tribus punctorum ad apicem obsoletis, lineolâ basali, sub-bis-curvatâ fuscâ, ad dimidium elytri tendente.

Long. lin. 4.

Head ferruginous, the space above the mouth somewhat raised and smooth; antennæ pale yellow, the first two segments brown. Thorax highly polished, smooth, deep ferruginous-brown; elytra pale yellow, mucronated at the tip, a narrow brown line extends from the shoulder to the middle of each elytron, and forms two wide curves; there is a band of punctures which get obsolete long before reaching the tip; underside deep brown; legs pale, femora of hind legs brown at the tip, which is armed with two short spines; tibiæ and tarsi of fore legs brownish-black at the tip; other tarsi pale ferruginous.

Hab. Amazon (Tapayos and Santarem) (Coll. W. B. Bates).

31. *IBIDION BATESIANUM*, n. s. Pl. VI. f. 6.

B.M.

I. nigro-fuscum, elytris maculâ marginali anti-medianâ pallidâ, intus integrâ, apice late tecto pube cinereâ fusco subpunctatâ, lineolâ albâ obliquâ antice marginatâ, antennis pallidis, articulo tertio crassissimo, fusiformi et fusco tincto, quarto brevi pallido incrassato, quinto et sequentibus gracilibus.

Long. lin. 3.

Head short in front, antennæ with the first two joints ferruginous, third thickest of all, spindle-shaped, pale at the base and on the under side, tinged with brown above; fourth joint pale yellow, short, much thickened, the following joints slender, yellowish; third, fourth, fifth and sixth joints with longish pale hairs on the hinder edge; elytra somewhat flattened at the base, shining blackish-brown with a triangular spot on each side before the middle, the base of the triangle on the margin; the apex widely tipped with short greyish hairs, with a few punctures arranged in lines, from each of which proceeds a bristly hair; these punctures in some lights seem as if surrounded with brown, which gives the grey apex a mottled look; apex of elytra mucronated. Legs pale, femora tinged with brown, tibiæ brownish, with scattered longish hairs. Under side of body ferruginous.

Hab. Amazon (Santarem, Tapayos) (Coll. W. B. Bates).

32. *IBIDION APPROXIMATUM*, n. s.

B.M.

I. nigro-fuscum, elytris maculâ marginali mediâ albâ intus emarginatâ, apice late tecto pube cinereâ antice subundulatâ, longe mucronatâ, antennis pallidis, articulo tertio incrassato fusiformi.

Long. lin. 3.

Head short in front, blackish-brown with a slight greyish pubescence; antennæ pale yellow, first two joints tinged with brown, third joint thickened, spindle-shaped, pale yellow tinged with brown behind, the hinder edge of third, fourth and fifth joints with longish pale hairs, fourth joint not thicker than the fifth. Thorax blackish-brown with a greyish pubescence, constricted behind; the front part with a slightly elevated line down the middle; scutellum with a greyish pubescence; elytra blackish-brown, with a pale marginal patch about the middle of each elytron deeply notched on each side, widest on the margin; apex broadly tipped with a greyish pubescence somewhat undulated and occasionally bare in front, and separated from the white patch by a narrow brown line; mucro at the end of each elytron long and pale. Legs pale, with longish scattered hairs; hind femora scarcely reaching to apex of elytra, very slightly mucronated at the end. Metathorax ferruginous, clothed with a short greyish pile; abdomen ferruginous below.

Hab. Amazon (Tapayos) (Coll. W. B. Bates).

This may be the other sex of *I. Batesianum*.

33. *IBIDION FUSIFERUM*.

I. ferrugineum, lucidum, thorace subinæquali, elytris singulis maculis duabus pallidis, apice nigro-fuscis, antennis articulo tertio tumido.

Ibidion fusiferum, *Serv. Ann. Soc. Ent. Fr.* iii. 106.

Hab. Brazil.

34. *IBIDION CONJUGATUM*, n. s.

B.M.

I. nigrum, antennis femoribusque ferrugineis, tibiis articulisque primis antennarum nigro-fuscis, elytris fasciis duabus marginalibus obliquis albis margine connexis, apice albis mucronatis.

Long. lin. $2\frac{3}{4}$ – $3\frac{3}{4}$.

Head blackish, mouth slightly ferruginous, eyes with the facets rather coarse; antennæ ferruginous, basal joint black, polished, second joint black, third joint blackish at the base, not thicker than the following, which have many shortish hairs. Thorax black, shining, constricted behind, with shortish scattered hairs.

Scutellum with close greyish pile. Elytra black, punctured, punctures in lines, obsolete towards the end; about the middle two abbreviated oblique white bands, not nearly reaching the suture and connected at the margin, the fore one broadest, the lateral edges of elytra narrowly margined with ferruginous; apex white, mucronate; femora ferruginous, tips reaching end of elytra, with two short spines, the outer one somewhat the longest; tibiæ and tarsi blackish, tips of hind tibiæ somewhat ferruginous; legs with longish scattered hairs; under side of body black, metathorax ferruginous.

Hab. Amazon (Tapayos) (Coll. W. B. Bates).

35. *IBIDION SULCICORNE*, n. s.

B.M.

I. rubido-ferrugineum, antennarum articulis secundo et tertio planatis angulatis et sulcatis, thorace obscuro, elytris nitidis punctatis punctis setigeris, singulis vittâ longitudinali flavâ, prope basin ad medium prope attingente, vittâque brevi flavâ obliquâ pone medium.

Long. lin. $5\frac{1}{4}$.

Of a reddish ferruginous; between the antennæ at the base two slight projections, one on each side; antennæ with the fourth joint rather longer than the third, both of them flattened, angled, and longitudinally grooved. Thorax with the surface dull, with a constricted line near the hind margin. Elytra shining, punctured, apex mucronate; a longitudinal yellow line on each elytron rather nearer the suture than the margin, not touching the base and extending to near the middle, behind it a short oblique band, somewhat wider near the suture; apex somewhat more clear than the rest of the elytra, the punctures having short setæ; femora of hind legs reaching to the end of elytra, their extremity slightly bimucronate.

Hab. Amazon (Santarem) (Coll. W. B. Bates).

36. *IBIDION PHORACANTHOIDES*, n. s.

B.M.

I. ferrugineo-fuscum, nitidum, griseo-setigerum, elytris singulis maculis duabus testaceis transverse positis ante medium, unâ marginali minori, alterâ rotundatâ, fasciâ communi subarcuatâ testaceâ, marginem lateralem haud attingente.

Long. lin. $6\frac{3}{4}$.

Of a deep ferruginous brown, with scattered greyish bristly hairs. Head in front short, vertex smooth, slightly striated longitudinally between the antennæ. Thorax shining, on the back somewhat unequal, depressed before the hind margin. Elytra at the apex with a wide mucro; before the middle there are two

testaceous spots placed transversely, one close to the margin very small, the other in the middle larger and rounded; beyond the middle of the elytra, and common to them, there is a transverse somewhat arcuated band, not reaching the side margins of elytra; femora of hind legs not nearly reaching to the end of elytra, and without spines at the extremity.

Hab. Brazil. From Mr. Noel's Collection.

37. *IBIDION ROTUNDIPENNE*, n. s.

B.M.

I. flavo-testaceum; elytris fasciâ transversâ medianâ fusculâ obscurâ, apice rotundato, pedibus brevibus, antennis articulis cylindricis.

Long. lin. $4\frac{3}{4}$.

Of a yellowish testaceous, with shortish scattered hairs; head and thorax somewhat ferruginous. Head punctured; antennæ with the joints cylindrical. Elytra with the tips rounded, and an obscure brownish band across the middle, widest at the margin. Legs short, femora of hind legs not nearly reaching to the end of elytra.

Hab. — ?

This specimen seems to be immature; older specimens are likely to have the band of the elytra more conspicuous.

38. *IBIDION VENEZUELÆ*, n. s.

B.M.

I. ferrugineo-fuscum, nitidum, elytris singulis maculis duabus pallide flavis, anteriore infra basin et medium, latere emarginatâ, secundâ obliquâ ad medium, elytris apice subemarginatis, marginibus subobtusè mucronatis.

Long. lin. $4\frac{3}{4}$.

Of a ferruginous brown, polished; thorax on the back subnodose, the hollowed parts covered with a greyish pile. Each elytron has two pale yellow spots, the first midway between the base and the middle, and notched on the side; the second is a short oblique band about the middle, reaching neither to the suture nor to the margin, the apex of each somewhat notched, the margin with a blunt point; femora of hind legs reaching to the end of the elytra.

Hab. Venezuela.

39. *IBIDION UNICOLOR*, n. s.

B.M.

I. piceo-fuscum, nitidum, thorace glabrato; elytris punctatis, punctis ad apicem obsoletis, apice longe-mucronatis, suturâ mucrone breviorè, femoribus posticis apice muticis.

Long. lin. $3\frac{1}{4}$.

Of a pitchy-brown, polished; thorax very smooth; elytra punctured closely, punctures obsolete at the tip, which has a very long mucro; the suture terminates in a shorter point. Femora of hind legs not reaching to end of elytra, without spines at the end.

Hab. Amazon (Santarem) (Coll. W. B. Bates).

40. *IBIDION PALLIDULUM*, n. s.

B.M.

I. pallide rufum, antennis pedibusque flavescentibus; elytris maculâ elongatâ marginali albâ post humerum, fasciâ obliquâ albâ pone medium et apice albo.

Long. lin. $3\frac{1}{2}$.

Pallish rufous, the head and thorax darker, antennæ and legs pale yellowish; third, fourth and fifth joints of antennæ with a few longish hairs on the hinder edge; thorax polished, smooth; elytra pale rufous, with a large elongated pale marginal mark, rounded towards the suture; an oblique white band behind the middle, and the tip white, the band and the tip connected, tip slightly mucronate; elytra punctured in lines, which are rather close and curved, especially near the base; femora with two spines at the apex, the outer larger; under side of body pale ferruginous.

Hab. Amazon (Tapayos) (Coll. W. B. Bates).

41. *IBIDION SUBEBURNEUM*, n. s.

B.M.

I. ferrugineum, politum, elytris singulis guttis duabus longitudinalibus eburneis vittâ angustâ obliquâ medianâ et apice albis, elytris lineis punctorum setas pallidas gerentium.

Long. lin. $3\frac{1}{2}$ – $4\frac{1}{2}$.

Ferruginous, polished; antennæ with the third, fourth, fifth and sixth joints with scattered pale hairs on the hinder edge; each elytron with two longitudinal ivory-like spots, the marginal one somewhat behind the other; an oblique white line across the middle, scarcely reaching the suture, the apex white, with a slight mucro; elytra with lines of points, from each of which proceeds a pale bristle. Femora of hind legs extending beyond the end of elytra, the extremity with two short mucrones.

Hab. Amazon (Santarem and Tapayos) (Coll. W. B. Bates).

42. *IBIDION RUFULUM*, n. s.

B.M.

I. parvulum, lævigatum, politum, rufulum; elytris apice bimucronatis, pilis sparsis, femoribus posticis apicem elytrorum haud attingentibus.

Long. lin. $2\frac{3}{4}$.

Small, smooth, polished, of a uniform reddish colour; elytra at the apex with two mucrones about equal in length, with scattered reddish hairs; femora not extending to the tip of the elytra.

Hab. Amazon (Santarem) (Coll. W. B. Bates).

43. IBIDION MELANODACRYS, n. s.

B.M.

I. parvulum, flavo-testaceum, elytris singulis guttis duabus nigris marginalibus, primâ pone humerum, secundâ ad medium, antennis articulo tertio incrassato.

Long. lin. $2\frac{1}{2}$.

Small, yellowish testaceous; antennæ with the third joint much thickened, fusiform, yellowish at the base and at the tip, brownish in the middle; fourth joint short, somewhat thickened; thorax smooth, polished. Elytra smooth, polished, tip mucronated, each with two of the deepest black spots; one transverse, behind the shoulder and widest towards the margin, one longer, just behind the middle, oblique, at one end approaching the margin. Femora of hind legs not reaching to the end of the elytra. Under side of the body and legs of the same colour as the upper part.

Hab. Amazon (Tapayos) (Coll. W. B. Bates).

44. IBIDION MUSIVUM.

I. nitidum, nigrum, parce albo-setulosum, capite infra antennis orbitisque testaceis; prothorace elongato, cylindrico, subarcuato, basi apiceque constricto, margine anteriore vittisque duabus lateralibus testaceis; elytris basi seriatim punctatis, medio depressis, suturâ, margine summo laterali vittâque arcuatâ ab humero ultra medium descendente testaceis, apice lato maculis duabus ante medium, fasciâque obliquâ pone medium albis; pedibus posterioribus antennisque testaceis.

Ibidion musivum, *Erichs. Arch.* 1847, p. 141.

Hab. Peru.

45. IBIDION COMATUM.

I. læve, nigro-fuscum subtus lucidius quam supra; capite, thorace elytris pilis sparsis hirtis flavescentibus; antennis nigro-fuscis; pedibus fusco-ferrugineis.

Ibidion comatum, *Serv. Ann. Soc. Ent. Fr.* iii. p. 104.

Hab. Brazil.

46. IBIDION SEX-GUTTATUM.

B.M.

I. ferrugineum, elytris singulis maculis tribus flavescens, primâ ovatâ, secundâ subobliquâ, tertiâ parvâ apicali; antennis pedibusque pallide flavis.

Ibidion sexguttatum, *Serv. Ann. Soc. Ent. Fr.* iii. p. 105.

Hab. Brazil.

148. HETERACHTHES.

Heterachthes, *Newman, Entom.* p. 9.

Ibidion, p., *Dej.*

1. HETERACHTHES EBENUS.

B.M.

H. concolor, niger, opacus, antennarum articulis incrassatis tantum nitidis.

Heterachthes ebenus, *Newman, Entom.* p. 9.

Ibidion dimidiaticorne, *Dej. Cat.* p. 359.

Ibidion ebenum, *Leconte, Journ. Acad. Nat. Sc. Phil.* n. s. ii. 23.

Hab. U. States (E. Florida).

2. HETERACHTHES ERYTHROCNEMUS.

B.M.

Ibidion erythrocneumum, *Chevr. Coll.*

Hab. Venezuela.

3. HETERACHTHES QUADRIMACULATUS.

H. piceus, pernitidus, punctis parvis piliferis, thorace medio subcalloso; elytris versus apicem indeterminate testaceis, basi maculis utrinque duabus flavis.

Ibidion quadrimaculatum, *Leconte, Journ. Acad. Nat. Sc. Phil.* n. s. ii. p. 23.

Heterachthes quadrimaculatus, *Haldem.*

Hab. U. States.

149. STIZOCERA.

Ibidion (*Stizocera*), *Serv. Ann. Soc. Ent. Fr.* iii. p. 107.

1. STIZOCERA ARMATA.

S. capite et thorace lateritiis, nitidis; elytris testaceis, punctatis, punctis piligeris; antennis flavescens, articulis tertio quarto et quinto cylindricis, apice spinâ armatis.

Ibidion ? *armatum*, *Serv. Ann. Soc. Ent. Fr.* iii. p. 107.

Hab. Brazil.

150. OMMIDION.

Ommidion, *Newman, Charlesworth's Mag. of Nat. Hist.* iv. 196 (1840).

1. OMMIDION MODESTUM.

Ommidion modestum, *Newman, Charlesworth's Mag. of Nat. Hist.* iv. 196.

Hab. Brazil.

151. LISTROCERUM.

Listrocerum, *Chevr. Rev. et Mag. de Zool.* 1855, p. 284.

1. LISTROCERUM ASPERICORNE.

L. elongatum, lividum, thorace et corpore infra piceo-nigris; capite rufo, rotundato, inter antennis elevato et angulosim emarginato, in longitudine profunde sulcato, ore nigro; palpis ferrugineis, oculis lateralibus, valde globosis; antennis corpore paululum longioribus, articulis elongatis, scobinatis infra et pilosis, primo clavato, transversim rugoso, versus apicem extus angulato, piceo, secundo transversim stricto, piceo, sequentibus pallidis; thorace longissimo, planiusculo, antice posticeque recto, usque versus medium subattenuato, ad basin latiore, piceo opaco cum lineâ longitudinali latâ nitidiore; minutissime ruguloso; scutello mediocri, subrotundato, livido; elytris thoracis latitudine, planiusculis, modice rugosim punctatis et pilosis, angulosim rotundatis in suturâ; femoribus latis compressis, paululum recurvis; tibiis anterioribus brevioribus subarcuatis, primo articulo tarsorum elongato, unguiculis minutis simplicibus.

Listrocerum aspericorne, *Chevr. Rev. et Mag. de Zool.* 1855, p. 283.

Hab. W. Africa (Old Calabar).

152. CERCOPTERA.

Cercoptera, *Spinola, Mag. de Zool.* 1840.

1. CERCOPTERA BANONII.

Cercoptera Banonii, *Spinola, Mag. de Zool.* 1840, pl. 12.

Hab. —?

153. CARTALLUM.

Cartallum, *Meg., Serv. Ann. Soc. Ent. Fr.* iii. 94.

Callidium, p., *Fabr.*

Cerambyx, p., *Gmel.*

1. CARTALLUM EBULINUM.

B.M.

C. corpore nigro, elytris viridi-cæruleis, antennis mediocribus ferrugineis articulo infimo nigro.

Cerambyx ebulinus, *Linn. Syst. Nat.* i. 2. 637.

Callidium ruficolle, *Fabr. S. El.* ii. p. 334.

Oliv. Col. iv. p. 19. t. 2. f. 27.

Cerambyx Italicus, *Gmel. Syst. Nat.* iv. 1851.

Cerambyx monspeliensis, *Gmel. Syst. Nat.* iv. 1842.

Cartallum ruficolle, *Serv. Ann. Soc. Ent. Fr.* iii. 95.

Guér. Icon. R. A. pl. 44. f. 5.

Mulsant, Col. Fr. p. 96.

Küster, Käf. Eur. 4. 80.

Hab. Europe ; Africa.

154. PHYTON.

Phyton, *Newman, Entom.* p. 19.

Obrium, p., *Leconte.*

Diozodes, *Haldem.*

Callidium, p., *Say.*

1. PHYTON PALLIDUM.

B.M.

Ph. depressum, pallidum, nitidissimum, thorace postice valde angustato, lævigato, margine anticâ lineis tribus subelevatis fuscis ; elytris punctis parvis piliferis, lineis quatuor obliquis fuscis, ad suturam angulos formantibus ; pectore tibiisque testaceis.

Callidium pallidum, *Say, Bost. Journ. Nat. Hist.*

Phyton limum, *Newman, Entom.* p. 19.

Obrium lepidum, *Dej. Cat.* p. 358.

Diozodes pallida, *Haldem.*

Obrium pallidum, *Leconte, Journ. Acad. Nat. Sc. Phil.* n. s. ii. p. 22.

Hab. N. America (Ent. Club).

2. PHYTON MODESTUM, n. s.

B.M.

Ph. pallide testaceum, punctato-rugulosum; thorace postice strigis tribus fuscis externis curvatis; elytris singulis carinâ longitudinali, apice emarginatis, post medium lituris duabus fuscis obliquis parallelis.

Long. lin. 2-3 $\frac{1}{4}$.

Of a pale testaceous, punctured and rugulose, antennæ pale, tips of the joints tinged with brown; behind the antennæ a ridge cleft in the middle; thorax behind with three brown streaks, the central longitudinal, the lateral curved. Elytra with a slight longitudinal keel not reaching to the apex, surface especially at the base punctured and rugulose, two brownish lines behind the middle oblique, parallel, the lower shortest and thickest, tip of elytra emarginate. Legs pale, femora tinged with brown.

Hab. Amazon (Tapayos) (Coll. W. B. Bates).

155. OBRIUM.

Obrium, *Meg., Serv. Ann. Soc. Ent. Fr.* iii. 93.

Cerambyx, p., *L.*

Saperda, p., *Fabr.*

1. OBRIUM CANTHARINUM.

B.M.

O. thorace submutico, corpore rufo, oculis femoribusque nigricantibus, elytris mollibus, antennis longis.

Cerambyx cantharinus, *Linn. Syst. Nat.* ii. p. 637.

Saperda ferruginea, *Fabr. S. El.* ii. 330.

Oliv. Col. iv. p. 35. t. 2. f. 17.

Panz. F. I. G. 34. 14.

Cerambyx fuscicornis, *Gmel. Syst. Nat.* iv. 1837.

Obrium cantharinum, *Curtis, Brit. Ent.* pl. 91.

Serv. Ann. Soc. Ent. Fr. iii. p. 94.

Hab. Europe.

2. OBRIUM BRUNNEUM.

B.M.

O. ferrugineum, thorace subspinoso, antennis pedibusque concoloribus.

Saperda brunnea, *Fabr. S. El.* ii. 331.

Panz. F. I. G. 34. 15.

Obrium brunneum, *Serv. Ann. Soc. Ent. Fr.* iii. p. 94.

Küster, Käf. Eur. 2. 55.

Hab. Europe.

3. OBRIMUM FUSCATUM.

B.M.

Obrimum fuscatum, *Dej. Cat.* p. 358. *Chevr. Coll.**Hab.* Senegal.

4. OBRIMUM AMAZONICUM, n. s.

B.M.

O. fusculum, pilis curtis confertis passim tectum, elytris punctatis, singulis longitudinaliter indistincte unicostatis.Long. lin. $5\frac{3}{4}$.

Brownish punctured, everywhere covered with crowded short hairs; the elytra and thorax punctured, each of the elytra with a very indistinct longitudinal rib.

Hab. Amazon (Santarem) (Coll. W. B. Bates).

5. OBRIMUM FABRICIANUM.

B.M.

Callidium minutum, *Fabr. Ent. Syst.* ii. 332. 60.*Oliv. t.* 5. f. 56.*Clytus minutus*, *Fabr. S. El.* i. 346.*Obrimum Fabricianum*, *Westw. Arc. Ent.* ii. 28.*Hab.* New Zealand (Rev. W. Colenso).

6. OBRIMUM GUTTIGERUM.

Obrimum guttigerum, *Westw. Arc. Ent.* ii. 28. t. 56. f. 4.*Hab.* New Zealand (Port Nicholson).

7. OBRIMUM GYNANDROPSIDIS.

Obrimum gynandropsidis, *L. Fairm. Rev. et Mag. de Zool.* 1850, p. 59.*Hab.* Tahiti.

156. GRACILIA.

Gracilia, *Serv. Ann. Soc. Ent. Fr.* iii. 81.*Callidium*, p., *Fabr.**Leptidea*, p., *Muls.**Nothrus*, *Haldem.*

1. GRACILIA FASCIOLATA.

G. elongata, ferrugineo-picea, pilosa; thorace elongato, margine postico ad scutellum dentibus binis erectis; elytris rugosioribus, ante apicem maculâ oblongâ medioque fasciis longitudinalibus brevibus duabus tribusve testaceis.*Callidium fasciolatum*, *Ziegl., Stev. Bull. Mosc.* 1834, p. 170.*Callidium timidum*, *Ménétr. Voy. au Caucase*, p. 228.

Gracilia timida, *Muls. Col. Fr.* 102. pl. 2. f. 2.
Lucas, Ann. Soc. Ent. Fr. 1849, *Bull.* p. lxvi.
Küster, Käf. Eur. 23. 94.
Hab. Tauria ; S. Europe.

2. GRACILIA PYGMÆA.

B.M.

G. thorace nudo, corpore fusco, antennis longis flavescens.
Callidium pygmæum, Fabr. S. El. ii. 339.
Saperda minuta, Fabr. Mant. i. 150.
Callidium Vini, Panz. F. I. G. 66. 10.
Gracilia pygmæa, Serv. Ann. Soc. Ent. Fr. iii. 81.
Muls. Col. Fr. 103.
Var. Callidium pusillum, Fabr. S. El. ii. 344.
Hab. S. Europe.

3. GRACILIA BREVIPENNIS.

G. corpore supra depresso, fusco ; thorace in fœminâ testaceo-ferrugineo ; elytris brevibus, abdomen haud tegentibus.
Leptidea brevipennis, Muls. Col. Fr. 105. pl. 2. f. 3.
Gracilia thoracica ♀, Solier, MSS.
Hab. S. Europe.

4. GRACILIA MINUTA.

G. rufo-brunnea, thorace unicolore.
Leptidea minuta, Motch. Bull. Nat. Mosc. 1845, p. 84.
Hab. Russia (R. Oural).

5. GRACILIA FUSCA.

Gracilia fusca, Leconte, Journ. Acad. Nat. Sc. Philad. n. s. ii. 24.
Nothrus fuscus, Haldem.
Hab. U. States.

6. GRACILIA MANCA.

Gracilia manca, Leconte, l. c. ii. 24.
Hab. U. States (New York).

157. AXINOPALPIS.

Axinopalpis, Dej. Cat. p. 358.
Redtenb. Gatt. p. 108.
Obrium, p., Krynicki.

1. AXINOPALPIS GRACILIS.

A. obscure ferrugineus, subpubescens, antennis pedibusque pallidioribus, thorace brevi supra subtuberculato.

Axinopalpis gracilis, *Ziegl., Dej. Cat.* p. 358.

Obrium gracile, *Krynicky, Bull. Mosc.* v. 162 (1832).

Hab. Austria.

158. SCLETHRUS.

Sclethrus, *Newman, Entom.* p. 247.

Ibidion, p., *Gory.*

1. SCLETHRUS AMŒNUS.

B.M.

S. capite nigro, antennis piceis; prothorace rugoso nigro, lineis duabus longitudinalibus caput versus abbreviatis lanuginosis, viridi-argenteis; elytris chalybeis dimidio basali nitido, apicali opaco, utroque bifasciato, fasciis angustis, lanuginosis, viridi-argenteis, obliquis, primâ fere medianâ integrâ, secundâ subapicali imperfectâ, ambabus e margine laterali suturæ basin versus tendentibus.

Sclethrus amœnus, *Newman, Entom.* p. 247.

Ibidion amœnum, *Gory, Mag. de Zool.* 1833, pl. 58?

Hab. Philippine Islands (Coll. Cuming).

159. CYLINDREPOMUS.

Cylindrepomus, *Blanchard, Voy. Pole Sud*, iv. 268.

1. CYLINDREPOMUS NIGROFASCIATUS.

C. angustus, parallelus, undique cinereo-sericeus; antennis pedibusque rufis; thorace cylindrico; elytris acuminatis, cinereo-sericeis, limbo externo, maculâ subhumerali, fasciâ mediâ, maculâque ante apicem nigris.

Cylindrepomus nigro-fasciatus, *Blanch. Voy. Pole Sud*, iv. 268. t. 17. f. 2.

Hab. New Guinea (Triton Bay).

160. PSILOMERUS.

Psilomerus, *Blanchard, Chevr. Coll.*

1. PSILOMERUS GRACILICORNIS.

B.M.

Psilomerus gracilicornis, *Blanch.**Psilomerus marginicollis*, *Chevr.**Hab.* E. Indies (Neelgherries).

161. METHIA.

Methia, *Newman*, *Entom.* p. 418.*Thia*, *Newman*, *Entom.* p. 18 (olim), nec *Leach.**Obrium*, p., *Dej.*

1. METHIA PUSILLA.

B.M.

M. testacea; oculis nigris, antennis fuscis; thorace fusco, lineis duabus longitudinalibus anticis testaceis; elytris pallide testaceis, humeris, fasciâ pone medium undatâ apicibusque fuscis.*Methia pusilla*, *Newman*, *Leconte*, *Journ. Acad. Nat. Sc. Philad.* n. s. ii. p. 144.*Thia pusilla*, *Newman*, *Entom.* p. 18.*Obrium Dejeanii*, *Leconte*, *Dej. Cat.* p. 358.*Hab.* N. America.

162. STENHOMALUS, n. g.

Head with the eyes prominent, wider than the thorax, almost meeting below. Jaws longish, knife-shaped. Antennæ longer than the body, fourth joint rather longer than the third, fifth longer than the fourth; tenth and eleventh joints somewhat curved. Thorax contracted before and behind, bulging on each side in the middle. Body depressed. Legs slightly clavate. Elytra rounded at the apex.

1. STENHOMALUS FENESTRATUS, n. s. Pl. VIII. f. 2. B.M.

S. piceo-brunneus, elytris medio ad suturam maculâ pallidâ subdepressâ, ante apicem et ad suturam maculâ elongatâ pallidâ depressâ medio fenestratâ.Long. lin. $3\frac{1}{2}$.

Pale pitchy-brown, antennæ lighter rufescent, third, fourth, fifth and sixth joints with scattered longish hairs on the hinder margin and a delicate greyish pubescence, especially on the terminal joints. Thorax somewhat nodulose on the middle of the back, with scattered erect hairs. Scutellum with the base covered by the thorax, yellowish. Elytra pitchy-brown, punctured, shoulders and tip smooth; each about the middle and close to

the suture has a somewhat depressed palish yellow spot; between which and the tip there is another elongated, more depressed, palish spot, which is fenestrated in the middle. Legs slightly clavate, pitchy.

Hab. N. China (Coll. R. Fortune).

163. MEROSTENUS, n. g.

Head somewhat depressed, short before the eyes. Eyes projecting, wider than the thorax. Antennæ as long as the body, third joint not so long as the fourth, fifth and the following joints longer than the fourth. Thorax somewhat narrow, longer than wide. Elytra elongated, flattened, at the apex produced. Legs with the femora slightly clavate, of two hind legs compressed.

1. MEROSTENUS PRODUCTUS, n. s. Pl. VIII. f. 3. B.M.

M. pallido-testaceus, punctatissimus, thoracis dorso carinulis tribus abbreviatis; elytris apice subobtusè productis.

Long. lin. $4\frac{1}{2}$.

Of a pale testaceous colour, very thickly punctured, back of thorax with three abbreviated carinulæ; elytra at the tip somewhat bluntly produced.

Hab. Jamaica (Coll. Gosse).

164. CERESIUM.

Ceresium, Newman, Entom. p. 322.

Obrium et Callidium, p., Newman (olim).

1. CERESIUM IMMITE. B.M.

C. testaceum; prothorace fere cylindraceo, capite fere duplo longiore, subtiliter punctato, tuberculis nonnullis glabris instructo; elytris punctatis, apice rotundatis.

Obrium immite, Newman, Entom. p. 247.

Ceresium immite, Newman, Entom. p. 322.

Hab. Philippine Islands (Coll. Cuming).

2. CERESIUM ÆTHIOPS. B.M.

C. nigrum, nitidum; antennis articulis 5 apicalibus cinereis, lanuginosis; capite, thorace elytrisque profunde punctatis, fasciâ lanuginosâ pone elytrorum medium.

Obrium Æthiops, Newman, *Entom.* p. 247.

Ceresium Æthiops, Newman, *Entom.* p. 322.

Hab. Philippine Islands (Coll. Cuming).

3. CERESIMUM RARIPILUM.

B.M.

C. nigrum, scabre punctatum, pilis longis sparsis undique ob-
situm; scutello albido-tomentoso.

Ceresium raripilum, Newman, *Entom.* p. 322.

Hab. Philippine Islands.

4. CERESIMUM GENICULATUM, n. s.

B.M.

C. nigrum, punctatum, puncto singulo pilum cinereum gerente,
antennis pedibusque rufis, femoribus apice, tibiisque basi
nigris.

Black, punctured, each point having a cinereous hair; the
antennæ, palpi and legs rufous, the tip of the femora and base
of the tibiæ black, the punctures on the thorax confluent; tibiæ
with rather long yellowish-grey hairs.

Length 6 lines.

Hab. E. Indies.

5. CERESIMUM SINICUM, n. s.

B.M.

C. nigriusculo-fuscum; ore, antennis, elytris pedibusque subfer-
rugineis, thorace punctato-subruguloso, lineâ mediâ interruptâ
dorsali lævi, lineis duabus posticis abbreviatis griseo-pilosis,
et maculâ parvâ griseo-pilosâ anticâ in utroque latere.

Darkish brown; mouth, antennæ, elytra and legs somewhat
ferruginous; thorax roughly punctured, with a smooth inter-
rupted line down the middle and two shortened lines behind
covered with greyish hairs, and a small greyish hairy spot in
front on each side.

Length $5\frac{1}{4}$ lines.

Hab. N. China (Coll. Fortune).

6. CERESIMUM LEUCOSTICTICUM, n. s. Pl. VI. f. 1. B.M.

C. nigro-piceum, antennis pedibus suturâque subferrugineis, tho-
race punctato, lineâ elongatâ lævi, maculis duabus albis pili-
geris, antice, lineolisque posticis duabus albis piligeris, scu-
tello albo, piligero; elytris singulis maculis 4-6 albis piligeris,
unâ basali suturali et communi.

Dark pitchy-brown; antennæ, legs and suture somewhat fer-
ruginous; thorax punctured, with a smooth longitudinal line in

the middle, two small spots in front covered with small hairs, one on each side, and a white line on each side behind; scutellum covered with white hairs; behind it on the suture and divided by it, a small spot of white hairs; about the middle two or three small spots of white hairs; behind near the tip two small spots of white hairs, sometimes forming a small band. Beneath spotted on the sides with white.

Length $3\frac{1}{2}$ to $4\frac{1}{2}$ lines.

Hab. E. Indies.

7. *CERESIMUM ZEYLANICUM*, n. s.

B.M.

C. obscure fuscum, elytris antennisque subferrugineis, pedibus obscure fuscis, thorace pilis griseis depressis; plagâ magnâ dorsali mediâ nudâ, angulis anticis lineâque longitudinali sub-elevatis, lævibus; maculis quatuor parvis nudis, in parte posticâ 2·2, scutello pilis griseis depressis.

Long. lin. $6\frac{1}{2}$.

Dull brown; elytra and antennæ somewhat ferruginous; legs dull brown; thorax with greyish depressed hairs, a large naked space in the middle; the anterior angles and a longitudinal line somewhat raised and smooth; four small spots free from hair, situated behind, arranged in a square; scutellum with depressed greyish hairs.

Hab. Ceylon.

8. *CERESIMUM CRETATUM*, n. s.

B.M.

C. cinnamomeum, capite albo bimaculato, thorace guttis sex albis maculato, elytris singulis guttis sex albis, duabus sub-basalibus obliquis, tribus medianis et alterâ transversâ subapicali.

Long. lin. 4.

Cinnamon-brown, head with two white spots; thorax with six white spots; each of the elytra with six white spots, two near the base oblique, three in the middle, and one transverse near the tip.

Hab. N. India.

9. *CERESIMUM?* INTORTUM.

C. capite parvo luteo, oculis fuscis, antennis luteis, articulis apice fuscis; thorace capite longiore, luteo, marginibus anticâ et posticâ fuscis, dorso trituberculato; elytris apice rotundatis, punctatis luteis, fasciis diversis fuscis; femoribus repente tumidis, basi luteis apice fuscis, tibiis tarsisque luteis.

Callidium intortum, Newman, *Entom.* p. 223.

Ceresium? *intortum*, Newman, *l. c.* 322.

Hab. Australia.

10. CERESIUM? VILE.

C. pallide fuscum, lanugine cinereâ plus minusve irroratum, thoracis dorso punctato, inæquali, maculis nonnullis lanuginosis cinereis obscuris notato; elytris parallelis, punctatis, apice inermibus; femoribus tumidis.

Callidium vile, Newman, *Entom.* p. 223.

Ceresium? *vile*, Newman, *l. c.* 322.

Hab. Australia.

165. CURIUS.

Curius, Newman, *Entom.* p. 17.

Plectromerus, *Dej. Cat.* p. 358.

1. CURIUS DENTATUS.

B.M.

C. testaceus, obscurus, subtiliter ac crebre punctatus; capite fusco, antennis pallidis, articulis apice fuscis; prothorace testaceo, vittâ longitudinali ante marginem posticam divisâ, fuscâ; elytris testaceis, fusco nubilis; femoribus apice late fuscis.

Curius dentatus, Newman, *Entom.* p. 17, and fig.

Leconte, *Journ. Acad. Nat. Sc. Philad.* n. s. ii. p. 22.

Hab. N. America (E. Florida).

2. CURIUS SCAMBUS.

B.M.

C. luteolus fusco varius, antennarum articulis basi pallidis, apice fuscis, thorace fere cylindrico, glabro, subtiliter punctato, elytris profunde punctatis, pedibus mediocribus, repente valde tumidis, tibiis subarcuatis.

Curius scambus, Newman, *Entom.* p. 79.

Plectromerus signifer, *Dej. Cat.* p. 358. *Chevr. Coll.*

Hab. N. America (E. Florida).

166. ONCHOMERUS.

Onchomerus, *Dej. Cat.* p. 358.

Curtomerus, *Steph. Manual*, p. 269.

Callidium, p., *Fabr.*

1. ONCHOMERUS PILICORNIS.

B.M.

O. thorace subtuberculato, ferrugineo, elytris testaceis, antennis mediocribus, villosis, femoribus clavatis.

Callidium pilicorne, *Fabr. S. El.* ii. 341.

Oliv. Col. iv. p. 68. t. 8. f. 99.

Curtomerus luteus, *Steph. Manual of Brit. Col.* p. 275.

Hab. W. Indies; Britain (introd.).

2. ONCHOMERUS BIPUNCTATUS, n. s. Pl. VII. f. 2. B.M.

O. pallide testaceus, elytris singulis maculâ parvâ nigrâ medianâ, thorace creberrime punctato; antennis articulo quarto parvo, articulis tertio et quinto subæqualibus.

Pale testaceous; thorax obscure, very thickly and closely punctured; antennæ with the fourth joint short, very little longer than the second; the third and fifth joints about equal in length; elytra somewhat shining, rather thickly punctured in the middle, with a small black spot.

Length 4 to 5 lines.

Hab. W. Africa (Sierra Leone) (Rev. D. F. Morgan).

3. ONCHOMERUS UNICOLOR.

B.M.

Onchomerus unicolor, *Latr. Dej. Cat.* p. 358. *Chevr. Coll.*

Hab. Mauritius (Coll. Chevr.).

167. TRITOMACRUS.

Tritomacrus, *Newman, Ent. Mag.* i. 510.

1. TRITOMACRUS TESTACEUS.

T. testaceus, oculis fere concoloribus, antennis corpore valde longioribus.

Tritomacrus testaceus, *Newman, Ent. Mag.* i. 510.

Obrium pallidum, *Bentley, MSS.*

Hab. Ireland (introduced).

168. DERE, n. g.

Antennæ shortish, not reaching to the end of the elytra, third joint the longest, the following joints short, somewhat thickened towards the end. Thorax nearly as wide as long, gradually nar-

rowed before and behind from the middle. Elytra long, depressed along the back on each side of the suture, sides rounded. Legs shortish, femora not reaching to the end of the elytra.

1. *DERE THORACICA*, n. s. Pl. VIII. f. 1.

B.M.

D. atro-cyanea, thorace miniaceo, dorsi marginibus anticis et posticis nigris, elytris ad suturam deplanatis, singulis apice emarginatis et bimucronatis.

Long. lin. $3\frac{3}{4}$.

Of a deep cyaneous colour, the thorax vermilion-red, the front and posterior margins black; elytra flattened near the suture, each notched at the tip, and furnished with two sharp points.

Hab. N. China (Coll. R. Fortune).

169. *CLYTUS*.

Clytus, *Fabr.*

Leptura, p., *Linn.*

Cerambyx, p., *Linn.*

Callidium, p., *Oliv.*

Platynotus, *Muls. Col. Fr.* 71.

Arhopalus, *Leconte.*

Anaglyptus, *Muls. Col. Fr.* 91.

Euryscelis, *Dej. Cat.* 357.

Plagithmysus, *Motch. Bull. Mosc.* 1845, p. 369.

1. *CLYTUS ERYTHROPUS*.

B.M.

C. niger; thoracis fasciis tribus, elytrorum fasciâ baseos et maculis decem, quarum suturalibus 4, luteis; antennis pedibusque rubris.

Clytus erythropus, *Chevr. Col. du Mex.* 4.

Lap. & Gory, Mon. p. 4. pl. 2. f. 1.

Hab. Mexico.

2. *CLYTUS PROXIMUS*.

C. niger; thorace globoso fasciis tribus, elytrorum fasciâ baseos et maculis undecim luteis.

Clytus proximus, *Lap. & Gory, Mon.* p. 5. pl. 2. f. 2.

Hab. Brazil.

3. CLYTUS MEXICANUS.

B.M.

C. niger ; thoracis fasciis tribus, elytrorum maculis undecim, quarum suturalibus 4, luteis ; antennis pedibusque rubris.

Clytus mexicanus, *Lap. & Gory, Mon.* p. 6. pl. 2. f. 3.

Hab. Mexico.

4. CLYTUS VARIEGATUS.

C. niger ; capite luteo maculato ; thoracis lineâ anticâ transversâ et lineis duabus posticis, in medio interruptis ; elytrorum maculis numerosis, luteis ; antennis pedibusque rubris.

Clytus variegatus, *Lap. & Gory, Mon.* p. 6. pl. 2. f. 4.

Hab. Mexico.

5. CLYTUS VITTICOLLIS.

B.M.

C. niger ; thoracis vittâ utrinque luteâ ; elytris luteo irroratis, punctis tribus suturalibus luteis ; pedibus antennisque rubidis.

Clytus vitticollis, *Hope, Lap. & Gory, Mon.* p. 7. pl. 2. f. 5.

Hab. Mexico.

6. CLYTUS CHALYBEATUS, n. s.

B.M.

C. nigerrimus, capite antice et postice flavo, thorace maculis duabus posticis flavis, elytris nigro-chalybeis velutinis, singulis lineolis duabus perobliquis, unâ trans angulum humeralem, alterâ post scutellum ad medium lateris currente ; abdominis basi singulis lateribus plagis duabus magnis albis.

Of a deep black, antennæ black, head in front and behind covered with yellowish scales ; thorax behind with a large yellowish scale-covered spot on each side, under side in the middle with a greyish pubescence ; elytra of a deep blackish steel-blue, each with two oblique lines of white hairs, the first across the humeral angle, the second springing from a common white spot behind the scutellum, and extending obliquely to the side terminating beyond the middle ; sides of thorax between middle and hind legs with a white patch ; abdomen on each side at the base with two large spots covered with white scales. Legs black, first and second pairs somewhat pubescent.

Length 10 lines.

Hab. Brazil (Spirito Santo).

7. CLYTUS ACUTUS.

B.M.

C. niger ; thoracis lineis duabus transversis, elytrorum lineis 5 angulatis luteis, antennis pedibusque nigris.

Clytus acutus, *Germ. Mag. Ent.* iv. p. 170.

Lap. & Gory, Mon. p. 9. pl. 3. f. 8.

Clytus Brasiliensis, *Dej. Cat.* p. 356.

Hab. Brazil.

8. CLYTUS RUFIPES.

C. niger; thoracis fasciis tribus, elytrorum lineis 5 transversis et punctis suturalibus tribus luteis; pedibus antennisque rubris.

Clytus rufipes, *Lap. & Gory, Mon.* p. 8. pl. 2. f. 6.

Hab. Brazil.

9. CLYTUS CONGENER.

B.M.

C. niger; thorace rotundato, fasciis tribus luteis; elytris fasciâ baseos rectâ, fasciis quatuor arcuatis punctisque suturalibus quatuor luteis; pedibus antennisque fere rubris.

Clytus congener, *Lap. & Gory, Mon.* p. 8. pl. 3. f. 7.

Hab. Brazil.

10. CLYTUS PALLIDE-ZONATUS.

B.M.

Clytus pallide-zonatus, *Chevr. Coll.*

Hab. Buenos Ayres.

11. CLYTUS CAYENNENSIS.

B.M.

C. niger; thoracis lineis transversis tribus; elytrorum lineis transversis angulatis 4, et maculâ longitudinali posticâ ad suturam luteis.

Clytus Cayennensis, *Lap. & Gory, Mon.* p. 10. pl. 3. f. 9.

Hab. Brazil.

12. CLYTUS CASTANEUS.

C. castaneus; thoracis lineolis transversis tribus, elytrorum lineolis 5 et lineâ suturali, luteis.

Clytus castaneus, *Lap. & Gory, Mon.* p. 10. pl. 3. f. 10.

Hab. Brazil.

13. CLYTUS NEBULOSUS.

B.M.

C. cinereus; antennis nigris, cinereo-annulatis; elytris fuscis maculis transversis nebulosis cinereis.

Clytus nebulosus, *Lap. & Gory, Mon.* p. 11. pl. 3. f. 11.

Hab. Chili.

14. *CLYTUS ANTENNATUS*, n. s.

B.M.

C. fuscus, subsericeus, thorace squamulis flavis tecto; elytris apice mucronatis, fasciis duabus latiusculis, lineisque duabus undatis cinereo-flavis; antennis corpore sublongioribus articulis tertio ad septimum apice extus spinosis; corpore subtus pilis brevibus cinereo-flavis induto.

Brown, somewhat silky; head with the under side, a band before and behind the eyes covered with greyish-yellow scales. Thorax depressed above, covered with short yellow hairs, beneath the hairs are greyish; the posterior margin brown. Antennæ brown, somewhat longer than the thorax, the joints from the third to the seventh with a spine at the end on the outside. Elytra sharply spined at the tip, with two rather wide transverse bands of pale yellowish hairs, one before and one behind the middle, the first not reaching the suture; behind each is an undulating greyish-yellow line; under side and legs covered with short yellowish-grey hairs.

Length $9\frac{1}{2}$ lines.

Hab. W. Coast of America (Capt. Sir E. Belcher, R.N.).

15. *CLYTUS HARTWEGII*, n. s. Pl. VI. f. 8.

B.M.

C. niger; thorace profunde bi-impresso; elytris ornatis maculis, lineisque angulatis pallidis, puniceo tinctis; antennarum articulis tertio ad sextum, apice extus spinosis; pedibus posticis, tarsorum articulo primo elongato, dilatato, femoribus omnibus basi ferrugineis.

Black; head with a band of short pale hairs in front, and two pale hairy spots before the antennæ spotted with red, the inside of the notch of the eye and a short band behind each covered with pale-red-blotched hairs. Thorax ashy-brown above, rounded on the sides, somewhat reticulated above, slightly pilose, with two deep impressions, one on each side of the back: scutellum black. Elytra black, with various pale spots and angled letter-like lines, more or less tinged with pink or red; six of the spots are on the suture in three lines, a spine at the apex of each elytron. Legs black, base of femora ferruginous; basal joint of the tarsus of hind foot elongated and dilated. Under side of body covered with short cinereous hairs.

Length 9 lines.

Hab. Mexico (Oajaca) (Coll. Hartweg).

16. *CLYTUS CHILIENSIS*.

C. niger; capitis lineolâ posticâ, thoracis lineâ arcuatâ, elytrorum

lineolis quatuor arcuatis et alterâ posticâ rectâ, corporis subtus maculis octo, flavis; elytrorum basi antennisque fulvis.

Clytus Chiliensis, *Chevr., Lap. & Gory, Mon.* p. 11. pl. 3. f. 12.
Hab. Chili.

17. CLYTUS BORYI.

C. fuscus, fere niger; thoracis lineis 4 transversis, elytrorum lineis 5 transversis luteis.

Clytus Boryi, *Lap. & Gory, Mon.* p. 12. pl. 3. f. 13.
Gay, Chili, t. 29. f. 5.

Hab. Chili.

18. CLYTUS HOFFMANNI.

C. villosus, niger; thorace globoso; elytris apice acutis, longitudinaliter unicostatis, fasciis 2 obliquis et alterâ transversâ cinereis; corpore subtus maculis 4 flavis.

Clytus Hoffmanni, *Lap. & Gory, Mon.* p. 13. pl. 6. f. 13 bis.
Hab. S. America?

19. CLYTUS APELLES.

B.M.

C. thorace flavido-tomentoso, immaculato; elytris nigris, griseo flavoque signatis; antennis pedibusque nigris, pubescentiâ argenteâ leviter tectis.

Clytus Apelles, *Newman, Ent. Mag.* v. 394.
Hab. Mexico (Ent. Club).

20. CLYTUS LABYRINTHICUS.

B.M.

Clytus labyrinthicus, *Chevr. Coll.*
Hab. Mexico.

21. CLYTUS PICTUS.

B.M.

C. niger; thoracis fasciis 4, elytrorum maculis transversis sex, plus minusve arcuatis, luteis; pedibus antennisque rubris.

Leptura picta, *Drury, Ill.* i. 91. pl. 41. f. 2.

Leptura Robinæ, *Forster, Cent. Ins.* 43.

Leptura ziczac, *Voet. Col.* iii. 54. t. 19. f. 91, var.

Callidium flexuosum, *Fabr. Ent. Syst.* ii. 331.

Oliv. Col. iv. p. 34. t. 6. f. 76.

Clytus flexuosus, *Fabr. S. El.* ii. 345.

Lap. & Gory, Mon. p. 13. pl. 4. f. 14.

Arhopalus Robiniæ, *Leconte, Journ. Acad. Nat. Sc. Philad. n. s.*
ii. 17.

Arhopalus pictus, *Leconte, l. c. p. 177.*

Hab. N. America.

22. *CLYTUS DECORUS.*

B.M.

C. niger; thoracis fasciis 4, elytrorum fasciis 5, tertiâ arcuatâ, apiceque luteis; pedibus antennisque nigris.

Callidium decorum, *Oliv. Col. iv. p. 63. t. 8. f. 92.*

Clytus decorus, *Schænh. Syn. Ins. i. 3. 460.*

Lap. & Gory, Mon. p. 14. pl. 4. f. 15.

Hab. N. America.

23. *CLYTUS SUTURALIS.*

B.M.

C. fuscus; thorace cylindrico, elytrorum vittâ suturali latâ cinereâ, pedibus obscuris.

Callidium suturale, *Oliv. Col. iv. p. 62. pl. 7. f. 91.*

Clytus suturalis, *Schænh. Syn. Ins. i. 3. p. 473.*

Lap. & Gory, Mon. p. 15. pl. 4. f. 16.

Euryscelis suturalis, *Dej. Cat. p. 357.*

Euryscelis longipes, *Dej. (olim).*

Hab. W. Indies (St. Domingo).

24. *CLYTUS PODAGRICUS, n. s.*

C. ferrugineus, pilis brevibus flavo-griseis, elytris singulis maculâ lævi ferrugineâ triangulari postice rectâ, ad suturam sed non ad latus; femoribus incrassatis, tibiis posticis incrassatis fusiformibus.

Of a ferruginous-brown, covered with short yellowish-grey scale-like hairs; thorax gibbous, with three short transverse carinulæ, parallel to each other, one near the front margin, two near the hind margin; elytra pointed in the middle, and gradually sloping from the point to the suture; a triangular space on each free from hairs, close to the suture, edge straight behind; all the femora thickened; tibiæ of the hind legs thickened, spindle-shaped; antennæ pale ferruginous.

Length 5 lines.

Hab. St. Domingo.

25. *CLYTUS JEKELII.*

B.M.

C. fuscus; elytris cinereis, suturâ et lineolâ arcuatâ albis.

Clytus longipes, *Buq., Lap. & Gory, Mon. p. 16. pl. 4. f. 17 (nec Kirby).*

Hab. Chili.

26. CLYTUS DEVASTATOR.

B.M.

C. rubro-fuscus; thorace transversim rugoso, elytrorum lineolâ albâ cordis figuram in suturâ fingente, corpore subtus albo maculato.

Clytus devastator, *Lap. & Gory, Mon.* p. 17. pl. 4. f. 18 bis.

Var. *Elytrorum maculâ suturali angustâ cinereâ.*

Clytus rufescens, *Lap. & Gory, Mon.* p. 16. pl. 4. f. 18.

Hab. Cuba; Mexico.

27. CLYTUS ANGULATUS.

B.M.

C. rubro-fuscus; thorace inæquali lateribus subspinoso, elytrorum maculis 4 transversis et puncto utrinque luteis.

Clytus angulatus, *Fabr. S. El.* ii. 350.

Callidium rhombifer, *Oliv. Col.* iv. p. 46. pl. 4. f. 51.

Clytus rhombifer, *Lap. & Gory, Mon.* p. 17. pl. 4. f. 19.

Var. *Elytrorum suturâ, maculis tribus transversis et puncto utrinque cinereis.*

Clytus Hopei, *Lap. & Gory, Mon.* p. 20 (18). pl. 5. f. 20?

Hab. Jamaica; N. America.

28. CLYTUS RUFUS.

B.M.

C. rubro-fuscus; elytrorum maculis minutis quinque, secundâ suturali elongatâ, albis.

Callidium rufum, *Oliv. Col.* iv. p. 28. pl. 7. f. 81.

Clytus rufus, *Schænh. Syn. Ins.* i. 3. p. 467.

Lap. & Gory, Mon. p. 19. pl. 5. f. 21.

Hab. Columbia.

29. CLYTUS CARINATUS.

C. obscurus; thorace longitudinaliter carinato lineis tribus transversis, elytrorum maculâ humerali et tribus alteris transversis, luteis; pedibus rubidis.

Clytus carinatus, *Lap. & Gory, Mon.* p. 19. pl. 5. f. 22.

Hab. N. America.

30. CLYTUS ERYTHROCEPHALUS.

B.M.

C. rubro-fuscus; thorace subinæquali; elytris nigris, basi fere rubrâ et fasciis tribus luteis.

Callidium erythrocephalum, *Fabr. Ent. Syst.* ii. p. 335.

Oliv. Col. iv. p. 47. pl. 5. f. 60.

Pal. Beauv. Ins. Rec. pl. 37. f. 5.

Clytus erythrocephalus, *Fabr. S. El.* ii. p. 350.

Lap. & Gory, Mon. p. 20. pl. 5. f. 23.

Küster, Käf. Eur. 22. 92.

Callidium acuminatum, *Fabr. Spec. Ins.* i. p. 243.

Callidium (Clytus) aspericolle, *Germ. Ins. Spec. Nov.* p. 517.

Hab. N. America (Europe (Fiume)?).

31. CLYTUS IMPAR.

B.M.

C. niger; elytrorum maculâ baseos et fasciis tribus, duabus ultimis obliquis, luteis.

Callidium (Clytus) impar, *Germ. Ins. Spec. Nov.* p. 517.

Clytus impar, *Lap. & Gory, Mon.* p. 21. pl. 5. f. 24.

Hab. Brazil.

32. CLYTUS PUSILLUS.

C. niger; elytrorum lineâ baseos semicirculari et fasciis duabus suturalibus luteis.

Clytus pusillus, *Lap. & Gory, Mon.* p. 22. pl. 5. f. 25.

Hab. Brazil.

33. CLYTUS CURVATUS.

B.M.

C. niger; thorace longitudinaliter subelevato, fasciis tribus; elytris maculis duabus baseos, lineis tribus transversis obliquis et maculâ apicali luteis.

Clytus curvatus, *Germ. Mag.* iv. 171.

Lap. & Gory, Mon. p. 25. pl. 6. f. 29.

Var. *Clytus dorsalis*, *Lap. & Gory, Mon.* p. 23. pl. 5. f. 27.

Hab. Brazil.

34. CLYTUS MAGICUS.

B.M.

C. velutinus, *niger*; thoracis parte posticâ cinereâ; elytrorum basi rubrâ et lineis transversis cinereis tribus, quarum duæ priores obliquæ, cinereis.

Clytus magicus, *Perty, Del. An. Art.* p. 93. t. 18. f. 16.

Lap. & Gory, Mon. p. 25. pl. 6. f. 30.

Hab. Brazil.

35. CLYTUS CHEVROLATI.

C. castaneus, thorace subquadrato et elytris postice luteis; his maculâ ante apicem fuscâ.

Clytus Chevrolati, *Lap. & Gory, Mon.* p. 26. pl. 6. f. 31.

Hab. Cuba.

36. CLYTUS LUSCUS.

B.M.

C. niger; thorace in medio subelevato margine anticâ rufâ et maculâ utrinque rubrâ; elytris basi rubris, lunulâ suturali luteâ et lineis posticis nonnullis cinereis; antennis pedibusque fuscis; femoribus apice obscuris.

Clytus luscus, *Fabr. S. El.* ii. p. 347.

Lap. & Gory, Mon. p. 27. pl. 6. f. 32.

Leconte, Journ. Acad. Nat. Sc. Philad. n. s. ii. p. 27.

Clytus aculeatus, *Dej. Cat.* p. 356.

Clytus humeralis, *Newm. Ent. Mag.* v. 394.

Var. Thoracis lineis tribus transversis luteis.

Callidium scutellare, *Oliv. Col.* iv. p. 51. t. 5. f. 52.

Clytus scutellaris, *Schænh. Syn. Ins.* i. 3. p. 467.

Lap. & Gory, Mon. p. 53. pl. 11. f. 62.

Hab. N. America.

37. CLYTUS MORITZII.

B.M.

Clytus Moritzii, *Mannerh.*

Hab. Venezuela.

38. CLYTUS ARANEIFORMIS.

B.M.

C. niger; thorace inæquali; elytris basi rubidis, fasciis duabus angulatis albis, suturâ postice albâ; pedibus antennisque rubris, femorum apice nigro.

Callidium araneiforme, *Oliv. Col.* iv. p. 61. t. 7. f. 90.

Clytus araneiformis, *Schænh. Syn. Ins.* i. 3. p. 468.

Lap. & Gory, Mon. p. 28. pl. 6. f. 33.

Hab. W. Indies (St. Domingo).

39. CLYTUS SOBRINUS.

B.M.

C. niger; thorace postice cinereo; elytrorum lineis duabus obliquis et lineâ posticâ luteis.

Clytus sobrinus, *Lap. & Gory*, p. 29. pl. 6. f. 35.

Hab. Brazil.

40. CLYTUS BATESII, n. s.

B.M.

C. thorace nigro, antice griseo anguste postice late marginato, maculâ magnâ mediâ posticâ nigrâ; elytris aureo-flavis, singulis maculâ marginali subhumerali; maculâ trapezoideâ mediâ, suturam non attingente, et apice nigris.

Long. lin. $5\frac{1}{2}$.

Thorax black, in front narrowly, behind widely, margined with greyish, a large spot behind (in the middle) black; elytra golden-yellow, each with a marginal black spot beneath the shoulder; a trapezoidal black spot in the middle not touching the suture; the tip black.

Hab. Amazon (Santarem) (Coll. W. B. Bates).

41. *CLYTUS OLIVACEUS.*

B.M.

C. niger; thorace postice cinereo; elytris basi et postice cum fasciâ latâ luteâ cinereis, lunulâ suturali albâ.

Clytus olivaceus, *Lap. & Gory*, p. 30. pl. 7. f. 36.

Hab. Brazil.

42. *CLYTUS AUGUSTI.*

C. niger, thorace inæquali; elytrorum basi, apice et lineâ transversâ albis.

Clytus Augusti, *Cherr. Col. du Mex.* fasc. 4.

Lap. & Gory, Mon. p. 30. pl. 7. f. 37.

Clytus dubius, *Cherr. Col. du Mex.* fasc. 4.

Hab. Mexico.

43. *CLYTUS TRIANGULARIS.*

C. niger; elytrorum lineâ baseos obliquâ, maculâ triangulari ad suturam et fasciâ posticâ cinereis.

Clytus triangularis, *Lap. & Gory, Mon.* p. 31. pl. 7. f. 38.

Hab. Cayenne.

44. *CLYTUS GLOBICOLLIS.*

C. niger, thorace globulari; elytrorum lineâ baseos obliquâ, maculâ triangulari ad suturam et alterâ posticâ transversâ albis.

Clytus globicollis, *Lap. & Gory, Mon.* p. 32. pl. 7. f. 39.

Hab. Cayenne.

45. *CLYTUS TROGLODYTES.*

C. niger, thorace ovato; elytrorum lineâ baseos obliquâ; maculâ suturali triangulari et lineolâ posticâ transversâ albis.

Clytus troglodytes, *Lap. & Gory, Mon.* p. 33. pl. 7. f. 41.

Hab. Cayenne.

46. CLYTUS UNICOLOR.

C. obscure griseo-cinereus, elytris subfuscis, thorace carinulis tribus longitudinalibus obscuris.

Clytus unicolor, Lap. & Gory, Mon. p. 34. pl. 8. f. 43.

Hab. Peru.

47. CLYTUS LÆTUS.

B.M.

C. thorace rufo, elytris truncatis, atris; maculis tribus flavis, antennis pedibusque ferrugineis.

Clytus lætus, Fabr. S. El. ii. 348.

Hab. Brazil (Para).

48. CLYTUS WALLACEI, n. s.

B.M.

C. niger; ore, genis, antennisque fusco-ferrugineis, antennis apice pallidioribus, elytris lineâ brevi sub-basali, et maculâ triangulari communi, læte aureis, abdominis segmentis duobus primis niveis, meso- et meta-thoracibus subtus niveo-maculatis; pedibus nigris, tarsis flavis.

Black; mouth, cheeks and antennæ brownish ferruginous, the antennæ at the ends paler. Thorax with the posterior half somewhat cinereous; scutellum at the end somewhat cinereous, a short fine yellow oblique line near the base and a similarly coloured triangular spot on the suture common to both; behind the middle of the elytra there is an obscure transverse cinereous band; the first two segments of the abdomen beneath snow-white, a large triangular snow-white spot on the sides of the metathorax, and a short white line on the margin of the mesothorax. Legs black, tarsi yellowish-brown.

Length 4 lines.

Hab. Brazil (Ega) (Coll. W. B. Bates).

49. CLYTUS FESTIVUS.

B.M.

C. niger, velutinus; scutello, elytrorum maculâ baseos oblongâ, alterâ triangulari ad suturam et maculâ apicis oblongâ, luteis.

Clytus festivus, Fabr. Syst. El. ii. 348.

Lap. & Gory, Mon. p. 85. pl. 16. f. 98.

Var. Thorace elevato, elytrorum maculâ baseos obliquâ; alterâ triangulari ad suturam et tertiâ in medio luteis.

Clytus curtus, Lap. & Gory, Mon. p. 34. pl. 8. f. 42.

Hab. S. America.

50. CLYTUS LEPRIEURI.

C. castaneo-fuscus, scutello albo; elytrorum maculâ ad marginem externam erectâ, alterâ triangulari ad suturam et lineâ transversali posticâ albis.

Clytus Leprieuri, *Buq., Lap. & Gory, Mon.* p. 29. pl. 6. f. 34.
Hab. Cayenne.

51. CLYTUS PALMATUS.

B.M.

C. velutinus, niger; thorace fusco; scutello elytrorumque maculis tribus suturalibus luteis.

Callidium palmatum, *Oliv. Col.* iv. p. 29. pl. 7. f. 82.

Clytus festivus, p., *Schænh. Syn. Ins.* i. 3. p. 465 (nec *Fabr.*).

Clytus palmatus, *Lap. & Gory, Mon.* p. 84. pl. 16. f. 97.

Hab. Brazil.

52. CLYTUS FULMINANS.

B.M.

C. thorace globoso maculato; elytris nigris; fasciis undato-angulatis albis.

Callidium fulminans, *Fabr. S. El.* ii. 332.

Oliv. Col. iv. p. 32. t. 5. f. 63.

Clytus fulminans, *Fabr. S. El.* ii. 346.

Lap. & Gory, p. 35. pl. 8. f. 44.

Hab. N. America.

53. CLYTUS LICIATUS.

B.M.

C. thorace subvillosus, nigro; lineis quatuor albis, intermediis abbreviatis, antennis brevibus.

Cerambyx liciatus, *Linn. Syst. Nat.* ii. 636.

Callidium liciatum, *Oliv. Col.* iv. p. 33. t. 1. f. 8, t. 3. f. 35.

Clytus liciatus, *Schænh. Syn. Ins.* i. 3. p. 461.

Lap. & Gory, Mon. p. 36. pl. 8. f. 45.

Callidium Hafniense, *Fabr. S. El.* ii. p. 343.

Panz. F. I. Germ. 70. f. 12.

Callidium confusum, *Herbst, Arch.* p. 98. t. 26. f. 18.

Cerambyx longipes, *Vill. Ent.* i. 256. t. 1. f. 29.

Var. *Clytus atomarius*, *Fabr. S. El.* ii. 346.

Callidium omega, *Rossi, Faun. Etrusc.* i. 154.

Leptura O-o, *Schrank, En. Ins.* i. 162.

Leptura maculata, *Gmel. Syst. Nat.* iv. 1877.

Hab. Europe.

54. CLYTUS ADSPERSUS.

C. supra niger, testaceo-tomentosus, thorace globoso, elytris apice rotundatis, maculis sex testaceis.

Clytus adpersus, Gebler, (*Ledebour*, p. 181) *Bull. Mosc.* 1848, p. 392.

Hab. Siberia (Barnaul).

55. CLYTUS DOMINULA, n. s.

B.M.

C. capite nigro, antennarum articulis septem ultimis albo-sericeis; thorace nigro angulis anticis albo-notatis, postice lineis duabus brevibus albis, unâ utrinque; elytris singulis a basi ultra dimidium ferrugineis, lineâ angustâ fulguratâ albâ, apice late nigro, suturâ oblique albo-marginatâ, lineâque angustâ albâ obliquâ inter nigrum et ferrugineum.

Long. lin. $4\frac{3}{4}$.

Head black, antennæ black, with the last seven joints covered with silky whitish hairs. Thorax black, longer than wide, roughish, with very minute warts, a slight furrow down the middle; the anterior angles of thorax with a round whitish spot, the posterior with a short whitish line. Scutellum black. Elytra from the base to a little beyond the middle ferruginous, each with a zigzag narrow line of white hairs, a narrow oblique white line bounds the ferruginous space, the apex deep black, the suture at the end margined with a whitish band, which is widest behind. Legs: first two pairs ferruginous, hind pair ferruginous at the base, tips of the femora and the tibiæ black. Body black beneath, metathorax and two basal segments of abdomen on the sides marked with yellowish-white.

Hab. N. China (Coll. Fortune).

56. CLYTUS GRAYII, n. s. Pl. VI. f. 4.

B.M.

C. niger; prothorace maculis 12 aureis angulatis decorato, duabus infra, decem supra; elytris nigro et ferrugineo variegatis albo-fulguratis, antennis articulis sex ultimis albis, corpore subtus plagis albis, pedibus mediis et posticis femoribus et tibiis basi rubris.

Black; antennæ with the last six joints white, prothorax with twelve golden-yellow spots, ten on the upper side, four in front, the two middle ones behind the margin, four in a transverse line across the middle, and one longer than the rest on each side behind; scutellum black, with a patch of white hairs at the tip; elytra ferruginous, ends and sides with black patches and lines, varied with some zigzag white lines; elytra somewhat trun-

cated at the end, each apiculated at the suture and the sides; under side of thorax with white spots. Abdomen on each side with five white bands. Legs black, base of tibiæ and femora of middle and hind legs ferruginous.

Length 7 lines.

Hab. N. China (Coll. Fortune).

57. CLYTUS VICINUS.

B.M.

C. niger; thorace fusco, punctis quatuor transversim dispositis nigris; elytrorum puncto humerali, lineolis duabus transversis ad suturam erectis apiceque albidis.

Clytus vicinus, *Hope, Lap. & Gory, Mon.* p. 38. pl. 8. f. 47.

Var. *Clytus carenifrons*, *Lap. & Gory, Mon.* p. 65. pl. 12. f. 75.

Hab. E. Indies.

58. CLYTUS SMEEI.

C. obscure fuscus; thorace rubido punctis duobus nigris; elytrorum lineâ baseos circulari, puncto pone humeros fasciâ posticâ apiceque luteis.

Clytus Smei, *Lap. & Gory, Mon.* p. 37. pl. 8. f. 46.

Hab. E. Indies.

59. CLYTUS HAYII.

B.M.

C. lator, niger; thoracis lineis duabus utrinque; elytrorum maculâ humerali, fasciis tribus arcuatis apiceque cum pedibus luteis.

Clytus speciosus, *Say, Amer. Ent.* iii. pl. 53 (nec *Cl. speciosus*, *Adams, Mannerh.*).

Lap. & Gory, Mon. p. 39. pl. 8. f. 48.

Clytus Hayii, *G. R. Gray, Griff. A. K. Ins.* ii. 118. pl. 65. f. 6.

Arhopalus speciosus, *Leconte, Journ. Acad. Nat. Sc. Philad.* ii. p. 17.

Hab. N. America (United States).

60. CLYTUS DETRITUS.

B.M.

C. fuscus; thorace nigro, fasciis duabus transversis; elytris fasciis quinque flavis; fasciis duabus posticis coadunatis.

Leptura detrita, *Linn. Syst. Nat.* ii. p. 640.

Callidium detritum, *Fabr. Ent. Syst.* ii. 335.

Oliv. Col. iv. p. 34. t. 2. f. 17.

Panz. F. I. Germ. 94. f. 5.

Clytus detritus, *Fabr. S. El.* ii. 350.

Lap. & Gory, Mon. p. 40. pl. 8. f. 49.

Küster, Käf. Eur. 12. 94.

Platynotus detritus, *Muls. Col. Fr.* p. 71.

Hab. Europe.

61. CLYTUS CHINENSIS.

B.M.

C. validus, obscurus; caput elongato-subquadratum, flavum, inter antennis bicarinatum cum carinulâ geminâ frontali; mandibulis nigris, extus flavo-pilosis; oculis emarginatis piceis; antennis brevibus validis, quatuor primis articulis flavis, sequentibus fuscis. Thorax rotundatus, rubidus, antice posticeque rectus et minute marginatus, in margine antico flavo-fasciatus, cum maculâ rotundatâ, flavâ. Elytra fusca, in tertiâ parte apicali rubidâ, fasciis tribus flavis; primâ obliquâ brevi, secundâ circumflexâ subintegrâ, tertiâ ultra mediam transversâ et triangulari, infra obscuro limbatâ in ipsâ basi fusco-virescenti subfasciatâ; humeris validis, obtuse rectangulis, versus apicem sensim attenuatâ, in summo oblique truncatâ; corpus infra fuscum, dense pilosum, rotundatâ maculâ pectorali et laterali flavis; abdomen late flavo-fasciatum, pedes fulve-pilosi, femoribus crassis, basi obscuris.

Clytus chinensis, *Chevr. Rev. et Mag. de Zool.* 1852, p. 417.

Hab. N. China (Coll. Fortune).

62. CLYTUS CHARUS.

B.M.

C. thorace flavo, lineis tribus nigris; elytris nigris, basi, fasciâ pone medium et apice flavis.

Clytus charus, *Say, Bost. Journ. Nat. Hist.* i. 193.

Arhopalus charus, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. p. 17.

Hab. N. America.

63. CLYTUS MARGINICOLLIS.

B.M.

C. niger, thorace antice et postice luteis; elytris basi fuscis, fasciis quatuor luteis.

Clytus marginicollis, *Chevr., Lap. & Gory, Mon.* p. 41. pl. 9. f. 50.

Leconte, Journ. Acad. Nat. Sc. Philad. n. s. ii. p. 26.

Clytus vespoides, *Dej. Cat.* p. 356.

Hab. N. America.

64. CLYTUS QUADRIFASCIATUS.

B.M.

Clytus quadrifasciatus, *Chevr.**Clytus quadrinus*, *Goudot*, *MSS.* (nec *Chevr.*)*Hab.* Columbia (Coll. Goudot).

65. CLYTUS MONTEZUMA.

C. niger; thoracis margine antico et postico et maculâ utrinque flavis; elytris lineâ baseos rotundatâ et fasciis duabus transversis, flavis; apice cum pedibus antennisque fuscis.*Clytus Montesuma*, *Lap. & Gory*, *Mon.* p. 42. pl. 9. f. 51.*Hab.* Mexico.

66. CLYTUS ARCUATUS.

B.M.

C. velutinus, *niger*; thoracis margine antico et maculâ utrinque cum scutello flavis; elytris punctis duobus baseos fasciis tribus transversis arcuatis et maculâ apicali flavis; antennis pedibusque fulvis; pedibus quatuor anticis maculis nigris.*Leptura arcuata*, *Linn. Syst. Nat.* ii. p. 640.*Callidium arcuatum*, *Fabr. Ent. Syst.* ii. p. 333.*Oliv. Col.* iv. p. 35. t. 2. f. 16.*Panz. F. I. Germ.* iv. f. 14.*Cerambyx detritus*, *Voet. Col.* iii. p. 55. t. 19. f. 99.*Callidium lunatum*, *Fabr. Mant.* i. 155.*Clytus arcuatus*, *Fabr. S. El.* ii. p. 347.*Lap. & Gory*, *Mon.* p. 42. pl. 9. f. 52.*Küster, Käf. Eur.* 12. 95.*Platynotus arcuatus*, *Mulsant, Col. Fr.* p. 73.*Hab.* Europe.

67. CLYTUS SPECIOSUS.

B.M.

Callidium speciosum, *Adams, Mem. Nat. Mosc.* v.*Clytus speciosus*, *Mannerh. Bull. Mosc.* 1838, p. 73 (nec *Say*).*Clytus scalaris*, *Brullé, Exp. Morée*, p. 254. pl. 43. f. 10.*Lap. & Gory*, *Mon.* p. 47. pl. 9. f. 55.Var. ? *Clytus siculus*, *Lap. & Gory*, *Mon.* p. 46. pl. 9. f. 54.Var. ? *Niger*; thoracis fasciis duabus scutelloque flavis; elytris maculâ baseos ovatâ, alterâ pone basim, fasciis quatuor in medio; femorum apice obscuro; pedibus antennisque fuscis.*Clytus Bobelayei*, *Brullé, Exp. Morée*, p. 253. pl. 43. f. 12.*Lap. & Gory*, *Mon.* p. 45. pl. 9. f. 53.*Clytus desertorum*, *Falderm.**Hab.* Sicily; Turkey; Turcomania.

68. CLYTUS POPOVII.

C. nigro-piceus, cinereo-velutinus, ore, antennis pedibusque rufo-ferrugineis, thorace suborbiculato, pulvinato, subtiliter ruguloso-punctato, elytris nigro-testaceis, cinereo-velutinis, margine basali utrinque ad scutellum angulum emittente limboque laterali et apicali rufo-ferrugineis.

Clytus Popovii, *Mannerh. Bull. Mosc.* 1849, p. 241.

Hab. E. Siberia.

69. CLYTUS FLORALIS.

B.M.

C. elongatus, niger; thorace flavo, fasciâ mediâ nigrâ; scutello flavo; elytris nigris, maculâ baseos transversâ, alterâ pone basim, fasciis duabus in medio apiceque flavis; pedibus antennisque castaneis.

Cerambyx floralis, *Pallas, Iter*, ii. p. 724.

Clytus floralis, *Fabr. S. El.* ii. 346.

Lap. & Gory, Mon. p. 47. pl. 10. f. 56.

Muls. Col. Fr. p. 74.

Callidium florale, *Fabr. Ent. Syst.* ii. p. 332.

Oliv. Col. iv. p. 47. t. 5. f. 53.

Panz. F. I. Germ. 70. f. 16.

Clytus aulicus, *Laich. Tyr. Ins.* ii. 103.

Callidium fasciatum, *Herbst, Arch.* p. 98. t. 26. f. 17.

Leptura arcuata, *Schrank, En. Ins. Aust.* 164.

Cerambyx trilineatus, *Voet. Col.* iii. p. 54. t. 19. f. 90?

Cerambyx nigro-fasciatus, *Voet. Col.* iii. p. 55. t. 19. f. 93?

Cerambyx indicus, *Gmel. Syst. Nat.* iv. 1856.

Hab. Europe.

70. CLYTUS ALTAICUS.

C. niger, cinereo-tomentosus, thorace globoso, antennis pedibusque ferrugineis, elytris margine antico et laterali testaceis, apice truncatis.

Clytus altaicus, *Gebler, Bull. Mosc.* 1836, p. 342; 1848, p. 392.

Hab. Altai Mountains.

71. CLYTUS ZEBRA.

B.M.

C. elongatus, flavus; thorace fasciis duabus nigris; elytris maculâ suturali, punctis tribus et lineolâ apicali obliquâ, nigris; pedibus antennisque fere rubris.

Clytus Zebra, *Dalman, Schænh. Syn.* i. 3. *App.* p. 194.

Lap. & Gory, Mon. p. 49. pl. 10. f. 57.

Hab. Odessa; Crimea.

72. CLYTUS THORACICUS.

B.M.

C. niger; capite antennisque fusco-rubris; elytris maculâ latâ baseos, fasciâ mediâ obliquâ apiceque cum pedibus fusco-rubris; femoribus basi obscuris.

Clytus thoracicus, *Donov. Ins. N. Holl.* t. . f. .

Lap. & Gory, Mon. p. 50. pl. 10. f. 58.

Hab. Australia.

73. CLYTUS CURTISII.

C. cylindricus, niger, thoracis fasciâ, elytris maculâ baseos et fasciis tribus flavis.

Clytus Curtisi, *Lap. & Gory, Mon.* p. 49. pl. 10. f. 56 bis.

Hab. Australia.

74. CLYTUS KLUGII.

C. rubro-fuscus; elytris luteis, basi rufescentibus fasciis tribus nigris; antennarum articulis 5-11 luteis.

Clytus Klugii, *Lap. & Gory, Mon.* p. 51. pl. 10. f. 59.

Hab. Mexico.

75. CLYTUS HOTTENTOTTUS.

C. niger; thoracis maculis tribus rubris; elytris maculâ baseos rotundatâ et fasciis duabus obliquis flavis; antennis pedibusque rubris.

Callidium hottentottum, *Oliv. Col.* iv. t. 3. f. 28, 29.

Clytus hottentotus, *Lap. & Gory, Mon.* p. 51. pl. 10. f. 60.

Hab. Cape of Good Hope.

76. CLYTUS TROPICUS.

B.M.

C. elongatus, niger; thorace punctis quatuor flavis; elytris basi fuscis, puncto pone humeros, lineâ arcuatâ et duabus posticis transversis flavis; pedibus antennisque fuscis, femoribus obscuris.

Clytus tropicus, *Panz. F. I. Germ.* 115. f. 5.

Mulsant, Col. Fr. p. 75.

Clytus mucronatus, *Lap. & Gory, Mon.* p. 52. pl. 10. f. 61 (nec *Fabr.*).

Hab. Europe.

77. CLYTUS ARVICOLA.

B.M.

C. niger ; thorace punctis quatuor flavis ; elytris maculâ transversâ pone humeros, lineâ baseos arcuatâ, fasciâ pone basim apiceque flavis ; pedibus antennisque castaneis.

Callidium arvicola, *Oliv. Col.* iv. p. 64. t. 8. f. 93.

Clytus arvicola, *Schænh. Syn. Ins.* i. 3. p. 465.

Panz. F. I. Germ. 113. f. 5.

Lap. & Gory, Mon. p. 54. pl. 11. f. 63.

Muls. Col. Eur. p. 77.

Hab. Europe.

78. CLYTUS DOCTUS, n. s.

B.M.

C. ferrugineus, thorace supra nigro bilineato ; elytris rude punctatis subnigris, margine suturâ apiceque ferrugineis, singulis maculis tribus flavis nigro impressis, unâ basali brevi subobliquâ, unâ ante medium literam V simulante et alterâ obliquâ post medium, antennis, pedibus et corpore subtus ferrugineis.

Ferruginous ; front part of head with a black spot in the middle, crown of head with two black spots ; thorax roughly punctured, with two black lines on the back, considerably separated from each other and extending to the front and hind margins ; thorax angled in the middle, and the part from the angle to near the front edge somewhat produced and edged with black. Elytra coarsely and thickly punctured, black, a widish space at the tip ferruginous, gradually passing into black, margin and suture ferruginous ; each elytron has three yellow marks, one at the base short, somewhat oblique, another before the middle somewhat like the letter V, and another somewhat behind the middle and oblique ; they are marked with a few black punctures, and have a golden appearance ; elytra rounded at the apex. Legs and under side ferruginous, inside of femora, of front and middle legs marked with black, under side with short greyish hairs, sides of metathorax black.

Length $5\frac{3}{4}$ lines.

Hab. — ?

Allied to *Clytus Hardwickii*.

79. CLYTUS UNDULATUS.

B.M.

C. niger, holosericeus ; elytris lineolâ transversâ, fasciis duabus undatis apiceque pallide flavis ; antennis pedibusque rufis.

Clytus undulatus, *Say, Amer. Ent.* iii. p. 53.

Clytus undatus, *Kirby, Faun. Bor. Amer.* p. 175. pl. 7. f. 5.

Var. *Clytus lunulatus*, *Kirby, Faun. Bor. Amer.* p. 175.

Var. *Clytus fuscus*, Kirby, *Faun. Bor. Amer.* p. 176.

Var. *Clytus Sayi*, Lap. & Gory, *Mon.* p. 55. pl. 11. f. 64.

Var. *Clytus interruptus*, Lap. & Gory, *Mon.* p. 57. pl. 11. f. 67.

Hab. N. America (Rev. William Kirby).

80. CLYTUS LONGIPES.

B.M.

C. subtus elytrisque fuscus; prothorace oblongo, disco carinato et muricato; elytris puncto fasciisque tribus sublunatis piloso albis, pedibus rufis, posticis longissimis.

Clytus longipes, Kirby, *Faun. Bor. Amer.* p. 176 (not Buq., Lap. & Gory).

Hab. N. America (Rev. William Kirby).

81. CLYTUS MURICATULUS.

B.M.

C. subtus elytrisque fuscus; prothorace oblongo muricato; elytris puncto, lunulâ fasciisque duabus obliquis, piloso-albis; pedibus rufis.

Clytus muricatus, Kirby, *Faun. Bor. Amer.* p. 177.

Hab. N. America (Rev. William Kirby).

82. CLYTUS RURICOLA.

B.M.

C. niger; thoracis margine antico scutelloque flavis; elytris puncto humerali, lineâ baseos arcuatâ, fasciâ mediâ transversâ, flavis; pedibus antennisque fuscis, femorum apice obscuro.

Callidium ruricola, Oliv. *Col.* iv. p. 65. pl. 8. f. 96.

Clytus ruricola, Lap. & Gory, *Mon.* p. 56. pl. 11. f. 65.

Clytus hamatus, Say, *Journ. Acad. Nat. Sc. Philad.* iii. 423.

Hab. N. America.

83. CLYTUS ARIETIS.

B.M.

C. niger; thoracis margine antico et postico, scutello, elytrorum fasciis quatuor flavis; antennarum basi pedibusque fuscis.

Leptura arietis, Linn. *Syst. Nat.* ii. p. 640.

Callidium arietis, Oliv. *Col.* iv. p. 36. pl. 2. f. 20.

Panz. F. I. Germ. 4. f. 15.

Cerambyx quadrifasciatus, Degeer, *Mem.* v. p. 81.

Callidium Gazella, Fabr. *Ent. Syst.* ii. p. 333.

Oliv. Col. iv. p. 66. t. 8. f. 97.

Clytus arietis, Lap. & Gory, *Mon.* 58. pl. 11. f. 68.

Mulsant, Col. Fr. p. 81.

Var. *Clytus Bourdilloni*, Dupont, *Mulsant, Col. Fr.* p. 81.

Hab. Europe.

84. CLYTUS IBEX.

C. thorace ruguloso, nigro, antennis pedibusque obscure ferrugineis, thorace antice, elytris striâ transversâ humerali, fasciis duabus angulatis disci apiceque flavis.

Clytus Ibex, *Hummel, Essais*, iv. 53 ; *Ledebour*, p. 183.

Gebler, Bull. Mosc. 1848, p. 396.

Hab. Altai Mountains.

85. CLYTUS ANTILOPE.

B.M.

C. niger ; thoracis punctis quatuor flavis ; elytris circa scutellum, cum puncto humerali, lineâ baseos arcuatâ, fasciâ mediâ apiceque flavis ; pedibus antennisque fuscis.

Clytus Antilope, *Illig. Mag.* iv. 119.

Schænh. Syn. Ins. i. 3. p. 465.

Lap. & Gory, Mon. p. 60. pl. 12. f. 69.

Küster, Käf. Eur. 10. 90.

Callidium hieroglyphicum, *Drap. Ann. Sc. Phys. Bruxell.* i. 294. pl. 11. f. 6.

Clytus arietis, *Fabr. S. El.* ii. 347 (nec *Linn.*).

Hab. Europe.

86. CLYTUS CAPRICORNUS.

C. niger, albo-hirtus, thorace globoso, antennis pedibusque ferrugineis, thorace punctis duobus, elytris puncto, lineâ antrorsum sinuatâ alterâque subobliquâ, transversâ flavis.

Clytus capricornus, *Gebler, (Ledebour, p. 182) Bull. Mosc.* 1848, p. 394.

Hab. Siberia (*Irtisch*).

87. CLYTUS CAUCASICUS.

C. elongatus, ater, dense cinereo-tomentosus, thorace subcylindrico ; elytris subglabris, confertim coriaceis nigris ; angulis anticis, scutello lateribus, medio maculis sex, fasciâ lunari, apiceque latâ testaceo-albis, antennis nigro-annulatis.

Clytus caucasicus, *Victor (Motchoulsky) Bull. Mosc.* 1839, p. 54. t. 1. f. G.

Hab. Caucasus.

88. CLYTUS CAPRA.

B.M.

C. ater ; thorace globoso, antennis tibiis tarsisque fulvis, elytris fasciis flavis ; secundâ antrorsum arcuatâ ; apice rotundatis, muticis.

Callidium (Clytus) *Capra, Germ. Spec. Ins. Nov.* 518.

Lap. & Gory, Mon. p. 61. pl. 12. f. 71.

Clytus Sibiricus, Dej. Cat. p. 356.

Hab. Siberia.

89. CLYTUS HIRCUS.

C. niger; elytris basi castaneis, lineolis duabus obliquis albidis.

Clytus Hircus, Gebler, Hummel, Essais Ent. iv. 54.

Lap. & Gory, Mon. p. 60. pl. 12. f. 70.

Hab. Siberia.

90. CLYTUS RHAMNI.

B.M.

C. niger; thoracis margine antico et postico, scutello, elytrorum baseos lineâ arcuatâ, puncto humerali, fasciâ posticâ apiceque flavis; antennis tibiisque fuscis.

Clytus gazella, Lap. & Gory, Mon. p. 62. pl. 12. f. 72 (nec *Fabr.*).

Mulsant, Col. Fr. p. 82.

Küster, Käf. Eur. 10. 91.

Var. *Clytus Temesiensis, Germ. Ins. Spec. Nov.* p. 519.

Var. *Clytus Rhamni, Germ. Reise Dalm.* p. 323. pl. 9. f. 5.

Hab. Europe.

91. CLYTUS TRIFASCIATUS.

B.M.

C. niger; thorace rubro; elytrorum maculâ baseos, lineâ arcuatâ, fasciâ mediâ apiceque albis.

Clytus trifasciatus, Fabr. S. El. ii. 351.

Panz. F. I. Germ. 112. f. 2.

Lap. & Gory, Mon. p. 63. pl. 12. f. 73.

Mulsant, Col. Eur. p. 87.

Küster, Käf. Eur. 10. 92.

Callidium trifasciatum, Fabr. Ent. Syst. ii. 336.

Oliv. Col. iv. p. 52. t. 5. f. 59.

Var. *Clytus ferrugineus, Dufour, Mulsant, Col. Fr.* p. 87.

Cerambyx Portugallus, Gmel. Syst. Nat. iv. 1854.

Var. *Clytus Ægyptiacus, Fabr. S. El.* ii. 352.

Clytus Ægyptiacus, Lap. & Gory, Mon. p. 66. pl. 13. f. 76.

Hab. Europe.

92. CLYTUS OCELLATUS.

C. niger, elytrorum maculâ transversâ et lineâ baseos circulari, lineâ transversâ bisinuatâ apiceque albis.

Clytus ocellatus, Hope, Lap. & Gory, Mon. p. 64. pl. 12. f. 74.

Hab. E. Indies.

93. CLYTUS RUFICORNIS.

C. niger ; capite antennis thoraceque fusco-rubris ; elytris nigris, lineâ baseos arcuatâ, fasciâ mediâ obliquâ apiceque cinereis ; corpore subtus pedibusque nigris.

Callidium ruficorne, *Oliv. Col. iv. t. 6. f. 73.*

Clytus ruficornis, *Lap. & Gory, Mon. p. 67. pl. 13. f. 77.*

Hab. Europe.

94. CLYTUS NIGRIPES.

C. niger ; thorace elongato, rubro ; elytrorum lineâ baseos, fasciâ mediâ apiceque albidis.

Clytus nigripes, *Brullé, Exp. Morée, p. 255.*

Lap. & Gory, Mon. p. 68. pl. 13. f. 78.

Küster, Käf. Eur. 15. 75.

Hab. Greece.

95. CLYTUS ARABICUS.

C. oblongus, convexus, niger ; thorace elongato, lateribus antice rectis, postice attenuatis ; elytris rufis, pone medium nigris, apice cinereis, medio lineis tribus transversis arcuatis pallide flavis, secundâ obliquâ, abbreviatâ, antennis apice pedibusque rufis.

Clytus arabicus, *Küster, Käf. Eur. 10. 95.*

Hab. Turkey.

96. CLYTUS MYSTICUS.

B.M.

C. niger ; elytris antice gibbis, cum basi fusco-rubrâ, lineâ anticâ arcuatâ, maculâ suturali, fasciâ mediâ apiceque cinereis ; antennis cinereo-annulatis.

Leptura mystica, *Linn. Syst. Nat. ii. p. 639.*

Callidium mysticum, *Fabr. Ent. Syst. ii. 337.*

Oliv. Col. iv. p. 50. pl. 1. f. 14.

Panz. F. I. Germ. 82. f. 9.

Clytus mysticus, *Fabr. S. El. ii. 352.*

Lap. & Gory, Mon. p. 69. pl. 13. f. 80.

Cerambyx quadricolor, *Scop. Ent. Carn. p. 56.*

Anaglyptus mysticus, *Muls. Col. Fr. p. 93.*

Var. *Callidium hieroglyphicum*, *Herbst, Arch. p. 99. t. 26. f. 20.*

Cerambyx albo-fasciatus, *Degeer, Mem. v. p. 82.*

Stenochorus rusticus, *Scop. Del. Fl. et Fn. Ins. ii. 47. t. 20. f. 6.*

Cerambyx litteratus, *Gmel. Syst. Nat. iv. 1857.*

Hab. Europe.

97. CLYTUS HILARI.

C. niger; elytris antice gibbis, lineâ baseos arcuatâ, maculâ suturali, fasciâ mediâ apiceque cinereis; antennis cinereo-annulatis.

Clytus Hilari, *Lap. & Gory, Mon.* p. 71. pl. 13. f. 81.

Hab. Brazil.

98. CLYTUS CAPRÆA.

B.M.

C. niger; thorace latitudine brevior, margine antico flavo, medio longitudinaliter elevato; elytris annulo basali ad suturam extendente, fasciis duabus posticis obliquis, apiceque flavis; subtus flavo annulatus; pedibus posticis modice elongatis.

Clytus Capræa, *Say, Journ. Acad. Nat. Sc. Philad.* iii. 424; *Amer. Ent.* iii. 53.

Leconte, Journ. Acad. Nat. Sc. Philad. n. s. ii. p. 26.

Clytus elevatus, *Lap. & Gory, Mon.* p. 32. pl. 7. f. 40.

Clytus gibbicollis, *Lap. & Gory, Mon.* p. 24. pl. 6. f. 28.

Hab. N. America.

99. CLYTUS PELLITUS, n. s.

B.M.

C. fuscus; elytris pilis variegatis nigris fuscisque ornatis, scutello, arcubus duobus paulo post scutellum et suturâ ab arcubus ad apicem, pilis flavescentibus tectis; antennis brunneis; capite thorace et corpore subtus pilis cinereis, tibiis femoribusque basi subferrugineis.

Brown; elytra varied with black and brown hairs; scutellum, two short bent lines a little behind the scutellum, and the suture from these lines to the tip covered with short yellowish hairs, two spots on the suture. Head with the labrum brownish-yellow, with a transverse black line in the middle. Antennæ brown, reaching a little beyond the middle of the elytra. Elytra rounded at the end. Thorax above and beneath, and body beneath covered with short greyish hairs. Legs with the tibiæ and base of the femora somewhat ferruginous.

Length 8 lines.

Hab. Mexico (Oajaca) (Coll. Hartweg).

100. CLYTUS REICHEI.

B.M.

Clytus Reichei, *Gory.*

Clytus Mellyi, *Chevr.*

Hab. Brazil (Rio Grande).

101. CLYTUS SOMMERI.

C. pubescens, luteus; elytris lineâ baseos circulari et fasciis duabus sinuatis fuscis; antennis castaneis.

Clytus Sommeri, *Chevr. Col. du Mex.* fasc. 4.

Lap. & Gory, Mon. p. 72. pl. 14. f. 83.

Hab. Mexico.

102. CLYTUS POLLINOSUS.

B.M.

C. pubescens, luteus; elytris lineis duabus baseos transversis et maculis lateralibus nonnullis fuscis; antennis castaneis, apice obscuris.

Clytus pollinosus, *Chevr. Col. du Mex.* fasc. 4.

Lap. & Gory, Mon. p. 73. pl. 14. f. 84.

Var. thoracis maculis duabus elytrisque nigris, elytrorum maculâ baseos rotundatâ, fasciis duabus mediis et lineâ circulari apice luteis; antennis fuscis, basi nigris.

Clytus tibialis, *Lap. & Gory, Mon.* p. 71. pl. 13. f. 82.

Hab. Mexico.

103. CLYTUS MELANOTELUS, n. s.

B.M.

C. antennis pedibusque nigris; thorace pilis flavis hirtulo; elytris nigris, fasciis brevibus septem flavo-pilosis, duabus basalibus duabusque apicalibus transversis, tribus alteris obliquis. Long. lin. 7.

Head black, with three bands of mustard-yellow hairs, one before the eyes, one between the eyes, and one behind the eyes which extends round the head; antennæ black. Thorax blackish, as seen through the longish grey and shorter yellowish hairs with which it is covered. Elytra black, with seven short yellow-haired bands; two basal transverse, two apical transverse, the three intermediate oblique, the middle one of the last extending backwards along the suture, a yellow spot on the suture before the last two bands; under side covered with yellow hairs, which are very few and straggling on the middle of the abdomen: apex of the elytra pointed, a short ridge near the suture from about the middle to near the tip. Legs black.

Hab. Mexico (Coll. Glennie).

104. CLYTUS RUBRIPES, n. s.

B.M.

C. elongatus, niger, pedibus rufis; capite lineis tribus transversis flavis; thorace supra et subtus pilis brevibus flavis;

abdominis lateribus flavo-maculatis, elytris singulis fasciis duabus transversis basalibus flavis, lineâ maculisque tribus flavis suturalibus, maculisque quatuor dorsalibus flavis, ornatis.

Black ; the head with three transverse lines of short yellow hairs, one before, one between, and one behind the eyes. Thorax rounded, slightly narrower behind, covered with short yellow hairs. Elytra black, each with two parallel, transverse lines of yellow hair close to the base, a longish sutural yellow line and three yellow spots on the suture, and four small yellow lines or spots on the back ; elytra sharply pointed at the end, a space close to the suture and for two-thirds of its length depressed, the sides of the space slightly keeled. Legs and tarsi wholly ferruginous.

Length $5\frac{1}{2}$ lines.

Hab. Mexico (Oajaca) (Coll. Hartweg).

105. CLYTUS PERSPICILLUM.

B.M.

C. fuscus ; thorace postice, scutello, elytrorum puncto baseos, altero suturali, fasciis duabus apiceque, luteis ; pedibus antennisque castaneis.

Clytus perspicillum, *Fischer, Bull. Soc. Imp. Mosc.* iv. 423. pl. 6. f. 7.

Clytus comptus, *Ziegl., Mannerh., Hummel, Ess. Ent.* iv. p. 36.

Mannerh. Bull. Mosc. 1838, p. 74.

Clytus pubicollis, *Duftschm., Lap. & Gory, Mon.* p. 73. pl. 14. f. 85.

Hab. Caucasus ; S. Russia.

106. CLYTUS SEMIPUNCTATUS.

B.M.

C. niger ; thoracis puncto minuto cinereo ; scutello, elytrorum puncto baseos, altero suturali, maculâ mediâ rotundatâ, fasciâ posticâ arcuatâ apiceque albis ; pedibus antennisque fere rubris.

Clytus semipunctatus, *Fabr. Syst. El.* ii. 346.

Panz. F. I. Germ. 94. f. 4.

Lap. & Gory, Mon. p. 75. pl. 14. f. 87.

Küster, Käf. Eur. 15. 74.

Callidium speciosum, *Schneid., Fuessl. N. Mag.* iii. 2. 125.

Leptura figurata, *Harrer, Beschr.* i. p. 213.

Hab. Europe.

107. CLYTUS INSULARIS.

C. obscure fuscus; scutello, elytrorum puncto baseos, altero suturali, fasciis duabus, apiceque luteis; antennis pedibusque fuscis, femoribus nigris.

Clytus insularis, *Lap. & Gory, Mon.* p. 74. pl. 14. f. 86.

Hab. St. Domingo.

108. CLYTUS TRIZONATUS.

C. breviusculus, cylindricus, cinereo-virescenti sericeus; antennis obscure fuscis; thorace sericeo, punctis nigris duobus; elytris maculis tribus latis nigris.

Clytus trizonatus, *Blanch. Voy. Pole Sud*, iv. 270. t. 16. f. 7.

Hab. New Guinea (Triton Bay).

109. CLYTUS VERBASCI.

B.M.

C. luteo-virens; thoracis maculis tribus, elytrorum maculâ baseos rotundatâ et duabus posticis transversis nigris.

Callidium Verbasci, *Fabr. Ent. Syst.* ii. p. 336.

Oliv. Col. iv. p. 40. pl. 1. f. 15.

Panz. F. I. Germ. 70. f. 17.

Clytus Verbasci, *Fabr. S. El.* ii. 351.

Lap. & Gory, Mon. p. 78. pl. 15. f. 90.

Mulsant, Col. Fr. p. 90.

Leptura Herbstii, *Brahm, Ins. Kal.* i. 148.

Hab. Europe.

110. CLYTUS LUGENS.

C. elongatus, subcylindricus, niger, subtiliter cærulescenti-cinereo-pubescent; elytris postice oblique truncatis, extus acuminatis, singulis maculis duabus nigris, maculâ posticâ obsoletâ.

Clytus lugens, *Handschuch, in Küster, Käf. Eur.* 15. 76.

Hab. Europe (Carthagena).

111. CLYTUS ORNATUS.

B.M.

C. luteo-virens; thoracis fasciâ, elytrorum lineâ baseos circulari et fasciis duabus posticis, nigris.

Clytus ornatus, *Fabr. S. El.* ii. 351.

Lap. & Gory, Mon. p. 76. pl. 14. f. 88.

Mulsant, Col. Fr. p. 89.

Callidium ornatum, *Oliv. Col.* iv. p. 6. f. 15 b.

Clytus Verbasci, *Laich. Tyr. Ins.* ii. 105.

Stenocorus C. duplex, *Scop. Del. Fl. et Fn. Ins.* ii. 46. t. 20. f. 5.
Cerambyx venustus, *Gmel. Syst. Nat.* iv. 1856.
Leptura strigosa, *Gmel. Syst. Nat.* iv. 1877.
Hab. Europe.

112. CLYTUS DAMASCENUS.

C. læte flavus; capite in summo et thorace in medio nigro unifasciatis; elytris fasciis nigris quatuor notulisque duabus ante medium, flavis; antennis ferrugineis.

Clytus damascenus, *Chevr. Rev. et Mag. de Zool.* 1854, p. 483. pl. 7. f. 3.

Hab. Syria (Damascus).

113. CLYTUS LITURATUS.

C. cinereus; thoracis maculâ transversâ nigrâ; scutello albo; elytris nigris, lineâ baseos, maculâ triangulari in suturâ, maculâ posticâ apiceque cinereis.

Clytus lituratus, *Lap. & Gory, Mon.* p. 77. pl. 14. f. 89.

Hab. E. Indies.

114. CLYTUS QUADRIPUNCTATUS.

B.M.

C. luteus; elytrorum punctis quatuor nigris.

Clytus quadripunctatus, *Fabr. S. El.* ii. 352.

Lap. & Gory, Mon. p. 79. pl. 15. f. 91.

Mulsant, Col. Fr. p. 91.

Callidium quadripunctatum, *Fabr. Ent. Syst.* ii. 337.

Oliv. Col. iv. p. 41. t. 2. f. 19.

Panz. F. I. Germ. 70. f. 19.

Leptura villosa, *Rossi, Faun. Etr.* i. 162.

Leptura nævia, *Gmel. Syst. Nat.* iv. 1877.

Hab. Europe.

115. CLYTUS WEBBEI.

C. cinereo-luteus; elytrorum punctis duobus nigris.

Clytus Webbei, *Lap. & Gory, Mon.* p. 80. pl. 15. f. 92.

Hab. Teneriffe.

116. CLYTUS GRISEUS.

C. elongatus, subcylindricus, cinereo-pubescent; elytrorum basi maculis nigris.

Clytus griseus, *Lap. & Gory, Mon.* p. 80. pl. 15. f. 92 bis.

Hab. Spain; Barbary; Teneriffe.

117. CLYTUS GLAUCUS.

B.M.

C. niger; elytris glaucis basi nigro maculatis.

Clytus glaucus, *Fabr. Syst. El.* ii. 351.

Lap. & Gory, Mon. p. 81. pl. 15. f. 93.

Lucas, Alger. t. 42. f. 1.

Callidium glaucum, *Fabr. Ent. Syst.* ii. 336.

Oliv. Col. iv. p. 42. pl. 6. f. 68.

Hab. Algeria; E. Indies.

118. CLYTUS WIEDEMANNI.

C. niger; elytris sordide luteis, puncto humerali nigro.

Clytus Wiedemanni, *Lap. & Gory, Mon.* p. 82. pl. 15. f. 94.

Hab. E. Indies.

119. CLYTUS SAGITTATUS.

B.M.

C. fuscus; thorace valde punctato; elytrorum maculis duabus suturalibus, triangularibus, elongatis, cinereis.

Clytus sagittatus, *Germ. Mag. der Ent.* iv. 171.

Lap. & Gory, Mon. p. 82. pl. 15. f. 95.

Leconte, Journ. Acad. Nat. Sc. Philad. n. s. ii. p. 177.

Clytus pubescens, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. p. 28.

Dej. Cat. p. 356.

Hab. N. America.

120. CLYTUS TERMINANS.

B.M.

C. niger; thorace cinereo subirrorato; elytrorum fasciâ baseos sinuatâ, lineolâ fasciâ posticâ apiceque cinereis; antennis fere rubris.

Clytus terminans, *Fabr. S. El.* ii. p. 345.

Lap. & Gory, Mon. p. 83. pl. 15. f. 96.

Callidium campestre, *Oliv. Col.* iv. p. 65. pl. 8. f. 95.

Clytus colonus, *Schænh. Syn. Ins.* i. 3. 468.

Callidium colonum, *Fabr. Ent. Syst.* ii. 331.

Oliv. Col. iv. p. 31. t. 6. f. 67.

Callidium coloreum, *Fabr. Syst. El.* ii. p. 345.

Clytus scabricollis, *Meg., Schneid. (Schænh.)*

Hab. N. America.

121. CLYTUS CAPENSIS.

B.M.

C. fusco-niger, cinereo irroratus.*Clytus capensis*, *Lap. & Gory, Mon.* p. 90. pl. 16. f. 104.*Clytus vicinus*, *Dej. Cat.* p. 356.*Hab.* S. Africa.

122. CLYTUS BUQUETI.

C. niger; thorace cinereo pubescente in medio cum puncto utrinque nigro; scutello, elytrorum lineâ baseos arcuatâ, humerali rotundatâ, fasciâ posticâ et maculâ apicali elongatâ albidis.*Clytus Buqueti*, *Lap. & Gory, Mon.* p. 86. pl. 16. f. 99.*Hab.* Java.

123. CLYTUS JAVANICUS.

C. niger; thorace viridi pubescente, in medio cum puncto utrinque nigro; scutello albo; elytrorum lineolâ baseos arcuatâ, alterâ humerali obliquâ et fasciis duabus, posteriori apicali, albidis.*Clytus Javanicus*, *Buq., Lap. & Gory, Mon.* p. 87. pl. 16. f. 100.*Hab.* Java.

124. CLYTUS AMÆNUS.

C. niger; thorace rubro; elytrorum maculâ humerali, fasciâ mediâ apiceque albis.*Clytus amœnus*, *Buq., Lap. & Gory, Mon.* p. 88. pl. 16. f. 101.*Hab.* Senegal.

125. CLYTUS RUBRICOLLIS.

C. niger; thorace rubro, elytris spinosis, puncto humerali et fasciis tribus, albis.*Clytus rubricollis*, *Buq., Lap. & Gory, Mon.* p. 88. pl. 16. f. 102.*Hab.* Java.

126. CLYTUS TRICOLOR.

C. cinereus; thoracis maculâ latâ, elytris nigris; his fasciâ latâ in medio et alterâ angustatâ ad apicem, cinereis.*Clytus tricolor*, *Chevr. Col. Mex. fasc.* 4.*Lap. & Gory, Mon.* p. 89. pl. 16. f. 103.*Hab.* Mexico.

127. CLYTUS PELLETIERI.

B.M.

C. velutinus, niger; thorace globoso, scutello, elytrorum lineâ baseos obliquâ, puncto exteriori, fasciâ transversâ apiceque albis.

Clytus Pelletieri, *Lap. & Gory, Mon.* p. 93. pl. 17. f. 109.

Hab. Algeria.

128. CLYTUS LEUCOZONUS.

C. niger; elytrorum lunulâ baseos lineisque duabus obliquis cinereis; pedibus antennisque fuscis.

Clytus leucozonus, *Chevr., Lap. & Gory, Mon.* p. 90. pl. 17. f. 105.

Hab. U. States (Boston).

129. CLYTUS LATREILLEI.

C. niger; elytrorum fasciis quatuor luteis, secundâ arcuatâ, antennis fuscis.

Clytus Latreillei, *Lap. & Gory, Mon.* p. 91. pl. 17. f. 106.

Hab. Brazil (Rio).

130. CLYTUS SPIXII.

C. niger; thoracis margine antico et postico maculâque transversâ utrinque luteis; elytris basi apiceque fuscis, lineâ arcuatâ et fasciis duabus transversis luteis; pedibus antennisque fuscis.

Clytus Spixi, *Lap. & Gory, Mon.* p. 92. pl. 17. f. 107.

Hab. Brazil.

131. CLYTUS SENEGALENSIS.

C. cinereus; elytris nigris, maculâ humerali latâ cinereâ, alterâ triangulari ad suturam et dimidiâ posticâ, luteis.

Clytus Senegalensis, *Lap. & Gory, Mon.* p. 92. pl. 17. f. 108.

Hab. Senegal.

132. CLYTUS MASSILIENSIS.

B.M.

C. niger; scutello, elytrorum lineis baseos obliquis arcuatis apiceque albis.

Leptura massiliensis, *Linn. Syst. Nat.* ii. 1067.

Callidium massiliense, *Fabr. Ent. Syst.* ii. p. 334.

Oliv. Col. iv. p. 55. pl. 6. f. 70.

Panz. F. I. G. 82. f. 8.

Stenochorus Lineola, *Scop. Del. Fl. et Fn. Ins.* ii. t. 20. f. 4.

Leptura Achilleæ, *Brahm, Ins. Kal.* i. p. 141.

Clytus massiliensis, *Lap. & Gory, Mon.* p. 94. pl. 17. f. 110.
Mulsant, Col. Fr. p. 83.

Hab. S. Europe.

133. CLYTUS DURVILLEI.

B.M.

C. niger, luteo-pubescent; elytrorum lineâ baseos arcuatâ, fasciâ mediâ apiceque luteis.

Clytus Durvillei, *Chevr., Lap. & Gory, Mon.* p. 95. pl. 17. f. 111.

Hab. Australia. Rockingham Bay (*Voy. H.M.S. Rattlesnake*).

134. CLYTUS ALBICINCTUS.

B.M.

C. elongatus, niger; fasciis duabus apiceque albis, priori fasciâ ad suturam erectâ.

Clytus albicinctus, *Hope, Gray's Zool. Misc.* p. 28.

Clytus filiformis, *Lap. & Gory, Mon.* p. 95. pl. 17. f. 112.

Hab. Nepal (Major-General Hardwicke).

135. CLYTUS ALBO-FASCIATUS.

C. niger; elytrorum lineâ baseos arcuatâ et fasciis duabus posticis albis.

Clytus albo-fasciatus, *Lap. & Gory, Mon.* p. 96. pl. 18. f. 113.

Hab. N. America.

136. CLYTUS SUMATRENSIS.

B.M.

C. niger, viridi-pubescent; elytrorum lineis duabus baseos obliquis et fasciâ posticâ luteis.

Clytus Sumatrensis, *Lap. & Gory, Mon.* p. 96. pl. 18. f. 114.

Hab. Sumatra; Java.

137. CLYTUS BRAHMINUS.

C. niger, cinereo-pubescent; thorace cylindrico, maculâ transversali nigrâ; elytris nigris, maculâ humerali obliquâ, fasciis duabus apiceque cinereis.

Clytus Brahminus, *Lap. & Gory, Mon.* p. 97. pl. 18. f. 115.

Hab. E. Indies.

138. CLYTUS ELONGATULUS.

C. filiformis, valde elongatus, niger, cinereo-pubescens; thorace ovato, punctis duobus nigris; elytris nigris, maculis quatuor cinereis.

Clytus elongatulus, *Lap. & Gory, Mon.* p. 97. pl. 18. f. 116.

Clytus pudicus, *Newman, Entom.* p. 246??

Hab. Java.

139. CLYTUS PUDICUS.

B.M.

C. niger, lineâ utriusque elytri basin versus obliquâ, fasciâque rectâ communi medianâ niveis, apice lanuginosâ canâ rotundatâ.

Clytus pudicus, *Newman, Entom.* p. 246.

Clytus elongatulus, *Lap. & Gory, Mon.* p. 97. pl. 18. f. 116?

Hab. Philippine Islands (Coll. Cuming).

140. CLYTUS AUSTRALIS.

B.M.

C. cinereo-niger; elytris nigris, maculis suturalibus quinque cinereis.

Clytus australis, *Lap. & Gory, Mon.* p. 99. pl. 19. f. 118.

Hab. "N. Guinea," *Lap. & Gory.* S. Africa (Port Natal) (Coll. Plant).

141. CLYTUS SUBCRUCIATUS, n. s.

B.M.

C. subniger, capite lævi, brevi, subrotundato; thorace supra subpapilloso; elytris singulis suturâ a basi ad medium lineâ rufâ basi et apice incrassatâ, in medio lineam parvam obliquam postice directam emittente, et alteram a parte posticâ; antennæ pedibusque subferrugineis.

Blackish; head smooth, short, roundish. Thorax covered with numerous small warts. Each of the elytra with a reddish line on the suture extending from the base to a little beyond the middle, somewhat thickened at the base and at the end; from the middle there springs a short reddish and grey line directed obliquely backwards; at the end of the sutural line there is another short greyish line. Antennæ and legs somewhat ferruginous, in one specimen blackish; end of elytra truncated, a short spine on the outside of the truncature; margins of abdominal segments grey.

Length $4\frac{1}{4}$ to $5\frac{3}{4}$ lines.

Hab. Port Natal (Coll. Gueinzus).

142. CLYTUS GLAUCINUS.

C. cinereus; elytris nigris, maculâ baseos ocellatâ, alterâ in medio obliquâ apiceque cinereis; pedibus rubidis.

Clytus glaucinus, *Boisd. Voy. Astrol.* ii. p. 483. pl. 9. f. 22.

Lap. & Gory, Mon. p. 98. pl. 18. f. 117.

Hab. Australia.

143. CLYTUS PLEBEIUS.

B.M.

C. niger; elytrorum lineâ baseos suturali arcuatâ, puncto humerali, fasciâ posticâ apiceque albis.

Callidium plebeium, *Fabr. Ent. Syst.* ii. p. 334.

Oliv. Col. iv. p. 49. t. 6. f. 72.

Panz. F. I. Germ. 72. f. 7.

Clytus funebris, *Laich. Tyr. Ins.* ii. p. 111.

Leptura rustica, *Razoum. Hist. Nat.* i. 155.

Cerambyx figuratus, *Scop. Ent. Carn.* p. 55.

Leptura Lamda, *Schrank, Beytr.* p. 67. t. 3. f. 13.

Cerambyx leucozonias, *Gmel. Syst. Nat.* iv. 1846.

Clytus plebeius, *Fabr. S. El.* ii. 349.

Lap. & Gory, Mon. p. 99. pl. 19. f. 119.

Muls. Col. Fr. p. 85.

Var. *C. cinereo-pubescentis*, *niger*; thorace elongato; elytrorum basi, lineâ arcuatâ, maculâ obliquâ apiceque cinereis.

Clytus cinereus, *Lap. & Gory, Mon.* p. 68. pl. 13. f. 79.

Var. *Clytus latifasciatus*, *Fisch. Bull. Mosc.* iv. 439. t. 6. f. 8.

Hab. Europe.

144. CLYTUS GRACILIPES.

C. atro-fuscus; thorace elongato, gibbo, immaculato; elytris maculâ elongatâ, humerali, liturâ obliquâ scutellum haud attingente, fasciâ mediâ apiceque albido-pubescentibus, pedibus gracilibus.

Clytus gracilipes, *Falderm. Mém. Acad. St. Petersb. Sav. étr.* ii. 100.

Gebler, Bull. Mosc. 1848, p. 395.

Hab. Altai Mountains.

145. CLYTUS QUINQUEFASCIATUS.

C. luteus; thoracis fasciâ elytrisque nigris; his maculâ poné humeros, alterâ suturali obliquâ et fasciis duabus posticis luteis.

Clytus quinquefasciatus, *Hope, Lap. & Gory, Mon.* p. 101. pl. 19. f. 120.

Hab. Japan.

146. *CLYTUS MACAUMENSIS*.

B.M.

Clytus macaumensis, *Chevr. Rev. Zool. Cuv.* 1845, p. 98.

Hab. China (Hong Kong) (J. C. Bowring, Esq.).

147. *CLYTUS SIGNATICOLLIS*.

B.M.

C. pubescens, luteus; thoracis maculâ mediâ et puncto utrinque, elytrorum lineâ baseos circulari et fasciis duabus posticis, nigris.

Clytus signaticollis, *Lap. & Gory, Mon.* p. 103. pl. 19. f. 122.

Hab. E. Indies. N. China (Coll. Fortune).

148. *CLYTUS SEMILUCTUOSUS*, n. s.

B.M.

C. niger, gracilis; thorace subscabroso; margine posticâ albo bimaculatâ, scutello albo; elytris singulis, maculâ, lineâ curvatâ mediâ partim suturali, et fasciâ subapicali albis; pectoris lateribus albo maculatis et lineatis; abdominis segmentis duobus basalibus albis.

Elongated, black; thorax somewhat scabrous; the posterior angles white; scutellum white; elytra, each with a white spot near the base, a white curved line about the middle part running on the suture, and a transverse band near the apex; breast marked and lined with white; the two basal segments of abdomen white. Legs and antennæ black; tibiæ and tarsi with short yellowish-brown hairs.

Length 5 to 6 lines.

Hab. Tenasserim (J. D. C. Packman, Esq.).

149. *CLYTUS ANNULARIS*.

B.M.

C. luteus; thoracis maculâ elongatâ, bifidâ in medio et puncto utrinque; elytrorum lineâ baseos circulari, fasciâ in medio et maculâ posticâ rotundatâ, nigris.

Callidium annulare, *Fabr. Ent. Syst.* ii. p. 337.

Oliv. Col. iv. p. 48. pl. 6. f. 74.

Clytus annularis, *Fabr. S. El.* ii. p. 352.

Lap. & Gory, Mon. p. 102. pl. 19. f. 121.

Var. *Callidium bidens*, *Weber, Obs. Ent.* i. p. 90.

Clytus bidens, *Fabr. S. El.* ii. p. 351.

Hab. E. Indies.

150. CLYTUS PROTOGENES.

B.M.

C. antennis fusco-testaceis ; thorace flavescente, maculâ pone caput subtrigonâ, fasciâque transversâ medianâ latâ recurvâ nigris ; elytris flavescentibus, maculâ utriusque basin versus lunatâ recurvâ, fasciâ medianâ communi scutellum versus apicatâ, maculâque utriusque ante apicem difformi nigris ; apice truncato, angulo externo acute uni-dentato ; pedibus fusco-testaceis, metafemoribus elytris valde longioribus apice nigricantibus.

Clytus Protophenes, *Newman, Entom. p. 246.*

Hab. Philippine Islands (Coll. Cuming).

151. CLYTUS PHIDIAS.

B.M.

C. capite, antennis, thorace et pedibus nigricantibus, pilis albidis obsitis ; elytris piceis, vittâ utriusque medianâ latâ nigrâ, lineis utriusque tribus lanuginosis albidis, primâ literam C assimilî marginem costalem spectanti, secundâ pone medium obliquâ, tertiâ abbreviatâ subapicali.

Clytus Phidias, *Newman, Entom. p. 246.*

Hab. Philippine Islands (Coll. Cuming).

152. CLYTUS TRIMACULATUS.

B.M.

Clytus trimaculatus, *Chevr. Coll.*

Hab. E. Indies (Neilgherry Hills).

153. CLYTUS HORSFIELDII, n. s.

B.M.

C. gracilis, luteus ; antennis pedibusque rufis ; thoracis dorso arcubus duobus et punctis duobus lateralibus nigris ; elytris singulis basi lineis duabus parallelis, ad medium elytri directis et conjunctis, fasciâ et puncto subapicali nigris, apice oblique truncatis et extus mucronatis ; abdomine subtus pilis aureis brevibus sericeis tecto.

Slender, covered with yellow hairs ; antennæ rufous, third, fourth and fifth joints ciliated on the outer margin. Thorax on the back with two short arched lines, neither reaching the front nor hind margins, but closer to the hind margin than the front, on each side a small elongated black spot ; elytra margined with black ; from the shoulder a brownish-black line runs to the middle, and a little behind the scutellum there is another which runs parallel with it, and is connected with it at the end by a cross line ; behind this is a short somewhat curved line and a spot near the apex ; the apex is obliquely truncated and mucro-

nated on the outside; the legs are ferruginous; the posterior femora extend a little beyond the elytra.

Length $5\frac{3}{4}$ lines.

Hab. Java.

154. CLYTUS AUREICOLLIS.

C. elongatus, niger; capite pubescenti; antennis pedibusque nigris; thorace oblongo, rufo-sericeo; elytris nigris, apice breviter spinosis, maculâ mediâ communi flava.

Clytus aureicollis, *Blanch. Voy. Pole Sud*, iv. 269. t. 16. f. 6.

Hab. Solomon Islands (St. George).

155. CLYTUS CHRYSODERES, n. s.

B.M.

C. niger; thorace tomento aureo confertissime vestito, subpyriformi, elytris fasciis tribus cinereis, marginem lateralem haud attingentibus, unâ apicali; apice truncato extus mucronato, pectore albo-maculato, abdomine subtus segmento primo in lateribus, segmento secundo toto, albis; antennis nigris, apice ferrugineis, articulis tertio quartoque apice extus spinosis.

Elongated, black, the thorax densely clothed with golden down, subpyriform, in front slightly narrowed; elytra at the end truncated, truncature mucronated on the outside, with three grey bands across each, not touching the lateral margin, the band nearest the base somewhat arcuated, the third apical; breast spotted with white patches. Abdomen beneath with the first segment on the sides and the second segment entirely white; antennæ black, ferruginous at the tip, the third and fourth joints at the tip on the outside spiny.

Length $5\frac{1}{2}$ lines.

Hab. Australia.

156. CLYTUS BICINCTUS.

B.M.

C. rufus; capite nigro, thorace globoso elytrisque strigis tribus undatis et albis.

Clytus bicinctus, *Hope, Gray's Zool. Misc.* p. 28.

Hab. N. India (Major-General Hardwicke).

157. CLYTUS SPINICORNIS.

C. capite nigro, antennis basi nigro-piceis apice testaceis; articulis tertio quartoque apice uni-spinosis; thorace læte fulvo;

elytris nigris, singulis lunulâ fasciâ maculâque apicali cinereis; pedibus nigris.

Clytus spinicornis, *Newman, Zool.* 1850, *Suppl.* p. cxix (nec *Chevr.*).

Hab. New Zealand.

158. *CLYTUS ASSIMILIS.*

B.M.

C. virescens; thorace trimaculato elytrisque nigro-maculatis.

Clytus assimilis, *Hope, Gray's Zool. Misc.* p. 28.

Hab. Nepal (Major-General Hardwicke).

159. *CLYTUS INCANUS.*

B.M.

C. niger; elytris cinereo-signatis, utriusque lineâ basali, fere circulari, maculâ inclusâ nigrâ, fasciâ latâ medianâ communi, alterâ apicali cinereis.

Clytus incanus, *Newman, Entom.* p. 246.

Hab. Philippine Islands (Coll. Cuming).

160. *CLYTUS LEUCOSCUTELLATUS.*

B.M.

C. elongatus rufo-testaceus; thorace elongato, scutello apice albo; elytris strigis tribus albis.

Clytus leucoscutellatus, *Hope, Gray's Zool. Misc.* p. 28.

Hab. N. India (Major-General Hardwicke).

161. *CLYTUS LLAMA.*

B.M.

Clytus Llama, *Mulsant, Col. Fr. App.*

Hab. Europe.

162. *CLYTUS SEXGUTTATUS.*

B.M.

Clytus sexguttatus, *Dej. Cat.* p. 357.

Lucas, Algér. t. 42. f. 2.

Hab. Algeria.

163. *CLYTUS GIBBOSUS.*

B.M.

C. cinereus; elytris nigris, basi gibbis, apice spinâ validâ armatis; maculâ triangulari latâ in medio apiceque cinereis.

Callidium gibbosum, *Fabr. Ent. Syst.* ii. p. 338.

Oliv. Col. iv. p. 45. pl. 2. f. 18.

Clytus gibbosus, *Fabr. S. El.* ii. p. 353.

Lap. & Gory, Mon. p. 105. pl. 20. f. 124.

Anaglyptus gibbosus, *Mulsant, Col. Fr.* p. 92.

Var. *Elytris radiis tribus arcuatis cinereis.*

Anaglyptus scriptus, *Mulsant, Col. Fr.* p. 92.

Hab. Europe.

164. CLYTUS VERRUCOSUS.

B.M.

C. thorace valde compresso-elevato, elytris basi valde gibbosis, pone gibberâ oblique impressis, postice cinereo-pubescentibus, apice oblique truncatis, antennarum articulo tertio spinâ longâ armato.

Callidium verrucosum, *Oliv. Col.* iv. p. 67. pl. 8. f. 98.

Clytus verrucosus, *Schænh. Syn. Ins.* i. 3. p. 467.

Cyrtophorus verrucosus, *Leconte, Journ. Acad. Nat. Sc. Philad.* ii. p. 29.

Hab. N. America.

165. CLYTUS COMPRESSICOLLIS.

C. niger; thoracis medio elevato; elytris basi gibbis postice dimidio obscuris; pedibus rubris.

Clytus compressicollis, *Lap. & Gory, Mon.* p. 106. pl. 20. f. 125.

Clytus verrucosus, var.?

Hab. N. America.

166. CLYTUS NIGER.

C. niger; thorace modice compresso; elytris basi paullo gibbosis, postice cinereo-pubescentibus, apice integro, antennis non spinosis.

Cyrtophorus niger, *Leconte in Agassiz, Lake Superior; Journ. Acad. Nat. Sc. Philad.* ii. 29.

Hab. N. America (Eagle Harbour).

167. CLYTUS DUPLICATUS.

C. niger; thorace paullo compresso; elytris basi gibbosis, lineis duabus obliquis, approximatis, transversâ valde remotâ, pone medium sitâ, apice integris; antennis non armatis.

Clytus duplicatus, *Haldem.*

Cyrtophorus duplicatus, *Leconte, Journ. Acad. Nat. Sc. Philad.* ii. 29.

Hab. U. States (Pennsylvania).

168. CLYTUS HARDWICKII.

B.M.

C. rufus; thorace rotundato, elytrisq[ue] fasciâ flavâ irregulari ornatis.

Clytus undulatus, *Hope, Gray's Zool. Misc.* p. 28 (nec *Say*).

Hab. N. India (Major-General Hardwicke).

169. CLYTUS LUNATUS.

B.M.

C. niger; antennis corpore brevioribus, apice crassioribus; thorace postice constricto, crebre punctato; scutello lanuginoso, cinereo; elytris rude punctatis, lineâ utriusque mediana, elevata, tenui, lunatâ, glaberrimâ, luteâ.

Clytus lunatus, *Newman, Entom.* p. 247.

Hab. Philippine Islands (Coll. Cuming).

170. CLYTUS SCRIPTUS.

C. fusco-rufescens, albido strigatus et maculatus; elytris apice truncatis spinosis.

Clytus scriptus, *Dalmann in Schænherr, Syn. Ins. App.* p. 195.

Hab. Sierra Leone.

171. CLYTUS MACULICOLLIS.

C. niger, albo-maculatus, elytris subdentatis testaceis nigro striolatis, pedibus ferrugineis, femoribus apice nigris.

Clytus maculicollis, *Dalmann in Schænherr, Syn. Ins. App.* p. 195.

Hab. E. Indies.

172. CLYTUS NAUTICUS.

C. nigro-piceus, obscurus, supra parcius, subtus dense cinereo-pubescentibus; thorace rugoso-punctato, lateribus et lineis duabus longitudinalibus, elytris maculâ fasciisque duabus flexuosis cinereo-pubescentibus, his basi, margine suturâque testaceis.

Clytus nauticus, *Mannerh. Bull. Mosc.* 1843, p. 305.

Hab. California.

170. OBRIDA.

Obrida, *White, App. to Stokes' Voyage*, i. p. 510.

1. OBRIDA FASCIALIS.

B.M.

O. nigro-purpurea; elytris medio fasciâ latâ aurantiacâ, externe latiore; pedibus posticis cæteris rubris, genibus tarsisque

obscuris, antennarum articulis septimo et octavo albis, cæteris nigris.

Obrida fascialis, *White, Stokes' Voyage, App. i. p. 510. pl. 2. f. 4.*
Hab. Australia.

171. RHAPHIUM.

Clytus, p., *Lap. & Gory, Mon. p. 104.*

Rhaphium, *Dej., Chevr.*

1. RHAPHIUM QUADRICOLOR.

B.M.

R. fuscum, elytris flavis; capite et elytrorum maculâ magnâ rotundatâ nigris; corpore subtus albido; pedibus anticis fuscis, posticis nigris.

Clytus quadricolor, *Lap. & Gory, Mon. p. 104. pl. 19. f. 123.*

Rhaphium terminale, *Dej. Coll. (Chevr.).*

Clytus exertus, *Newman (olim).*

Hab. Philippine Islands.

172. EUDERCES.

Euderces, *Leconte, Journ. Acad. Nat. Sc. Philad. n. s. ii. p. 30.*

Clytus, p., *Fabr.*

Callidium, p., *Oliv.*

1. EUDERCES PICIPES.

B.M.

E. ater, elytris strigâ obliquâ albâ.

Callidium picipes, *Fabr. Ent. Syst. ii. p. 338.*

Oliv. Col. iv. p. 57. pl. 4. f. 43.

Clytus picipes, *Fabr. Syst. El. ii. 353.*

Lap. & Gory, Mon. p. 107. pl. 20. f. 127.

Euderces picipes, *Leconte, Journ. Acad. Sc. Philad. n. s. ii. p. 30.*

Hab. N. America.

173. TILLOMORPHA.

Tillomorpha, *Blanch., Gay, Chili, v. 482.*

Psenocerus, *Leconte, Journ. Acad. Nat. Sc. Philad. n. s. ii. p. 158.*

Clytus, p., *Fabr.*

1. TILLOMORPHA PINIADEA.

B.M.

T. ferruginea, elytris aureis, strigis duabus albis.

Callidium Pini, *Oliv. Col. iv. p. 71. pl. 8. f. 105?*

Clytus piniadeus, *Fabr. S. El.* ii. 353.

Lap. & Gory, Mon. p. 109. pl. 20. f. 129.

Clytus supernotatus, *Say, Journ. Acad. Nat. Sc. Philad.* iii. 425 ?

Psenocerus Pini, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. p. 158 ?

Hab. N. America.

2. *TILLOMORPHA LINEOLIGERA*.

T. nigra; capite convexo, ruguloso; antennis parce pilosis, testaceis, basi nigris; prothorace convexo, sat elongato, basi coarctato; elytris basi nigro-velutinis, apice nigro-nitidis, lituris transversalibus duabus pallide flavis, primâ basali rectâ, secundâ obliquâ mediâ; pedibus nigris.

Tillomorpha lineoligera, *Blanch., Gay, Chili*, v. 483. t. 29. f. 4.

Hab. Chili (Valparaiso and Illapel).

3. *TILLOMORPHA SPINICORNIS*.

B.M.

T. rubra; thorace, elytrorum maculâ baseos et parte posticâ cinereis; elytris basi gibbis cum lineolâ mediâ.

Clytus spinicornis, *Chevr. Col. Mex.* 4.

Lap. & Gory, Mon. p. 108.

Clytus elegans, *Lap. & Gory, Mon.* pl. 20. f. 128.

Hab. Mexico.

4. *TILLOMORPHA CLEROIDES*, n. s.

B.M.

T. nigra, pilis cinereis vagis; elytris antice pilis cinereis tectis, fasciâ nigerrimâ obliquâ, elytris apice nigerrimis lucidis; metathoracis lateribus argenteo-maculatis.

Black; head deeply punctured, grooved across the vertex. Thorax above transversely grooved in front; the lateral margin near the front emarginate; elytra in front covered with ash-coloured hairs, each with a deep black oblique band about the middle; elytra at the end shining, very black; sides of the metathorax spotted with silvery-white.

Length $3\frac{1}{4}$ lines.

Hab. Columbia.

5. *TILLOMORPHA MÆSTULA*, n. s.

B.M.

T. griseo-holosericea; elytris singulis fasciâ medianâ subtransversâ velutino-nigrâ, vittâ nigrâ a humero currente ad fasciam, antennis articulo primo elongato.

Covered with a yellowish-grey silky pubescence; elytra, each traversed by a narrow velvety black band, placed somewhat ob-

liquely and running up the suture for a little way; a black, somewhat curved vitta extends from the shoulder, and is separated from the other band only by a slight margin of griseous hairs; antennæ with the basal joint as long as the second and third joints taken together; the fifth joint as long as the basal joint and double the length of the fourth joint.

Length 3 lines.

Hab. Australia.

174. CLYTELLUS.

Clytellus, *Westw. Trans. Ent. Soc. n. s. ii.*

1. CLYTELLUS METHOCOIDES.

B.M.

C. cyaneo-niger, pronoto striato-punctato; elytris basi carneo-castaneis rude oblongo-punctatis, ultra basin glaberrimis nigro-cyaneis nitidissimis lævibus, apicibus albo-hirtis.

Clytellus methocoides, *Westw. Trans. Ent. Soc. n. s. ii. pl. 12.*

Hab. China (Hong Kong) (Lieut.-col. Champion).

175. AMETROCEPHALA.

Ametrocephala, *Blanchard, Gay, Chili, v. 480.*

1. AMETROCEPHALA MONSTROSA.

A. nigrescens, capite globuloso, lævi, obscuro; antennis fuscis; prothorace antice coarctato, lateribus unidentato, elytris medio concavis, parte anticâ nigrâ, parteque posticâ cinereo-sericeâ.

Ametrocephala monstrosa, *Blanchard, Gay, Chili, v. 481. t. 29. f. 3.*

Hab. Chili (Valdivia).

176. PSEUDOCEPHALUS.

Pseudocephalus, *Newman, Entom. p. 353.*

1. PSEUDOCEPHALUS FORMICIDES.

P. capite fusco, sericato; antennis oreque testaceis; thorace inæquali fusco, sericato; elytris fuscis, lanugine cinereâ sericatâ tectis, fasciâ communi medianâ arcuatâ fusco marginatâ pallidiori; femoribus fuscis, basi apiceque testaceis; tibiis testaceis; tarsis testaceis apice fusciscentibus.

Pseudocephalus formicides, *Newman, Entom. p. 353.*

Hab. Australia (Port Phillip).

2. PSEUDOCEPHALUS ARIETINUS.

P. nigricans; antennis, femoribus basi, tibiis tarsisque læte testaceis, elytris Arietis signo retrorsum spectanti albido ornatis.

Pseudocephalus arietinus, *Newman, Zool.* 1851, *Supp.* cxxxvii.

Hab. Van Diemen's Land.

177. ERIPHUS.

Eriphus, *Serv. Ann. Soc. Ent. Fr.* iii. p. 88.

Callidium (*Clytus*), p., *Germ.*

Obrium, p., *Newman.*

Arhopalus, p., *Leconte.*

1. ERIPHUS CONCINNUS.

B.M.

Eriphus concinnus, *Dej. Cat.* p. 351. *Chevr. Coll.*

Hab. Brazil.

2. ERIPHUS BISIGNATUS.

B.M.

E. ater, holosericeus, thorace subgloboso, lateribus spinoso, coccineo; maculis duabus atris.

Callidium (*Clytus*) *bisignatum*, *Germ. Ins. Spec. Nov.* 516.

Eriphus bisignatus, *Serv. Ann. Soc. Ent. Fr.* iii. 89.

Eriphus rubricollis, *Dej. Cat.* p. 351.

Hab. Brazil.

3. ERIPHUS IMMACULICOLLIS.

B.M.

E. ater, subtus paullo nitidus; thorace supra et subtus coccineo; antennis pedibusque nigris.

Eriphus immaculicollis, *Serv. Ann. Soc. Ent. Fr.* iii. 89.

Hab. Brazil.

4. ERIPHUS TRICOLOR.

B.M.

Eriphus tricolor, *Chevr. Coll.*

Hab. Brazil.

5. ERIPHUS CROCEICOLLIS, n. s.

B.M.

E. niger, crebre et rude punctatus; thorace croceo, elytris ænescenti-nigris.

Head and antennæ black, face very short; antennæ with a few longish hairs on each joint, chiefly on the outside, terminal joint the longest. Thorax saffron-coloured, coarsely punctured, with

some short erect hairs; scutellum black. Elytra black, with brassy reflections, coarsely and thickly punctured, punctures near the suture smaller, with short erect black hairs; prothorax beneath saffron, mesothorax beneath saffron and marked with a V-like raised figure; metathorax pitchy, with a light spot in the middle and behind; under side of abdomen pitchy-black, shining, slightly punctured. Legs black, somewhat compressed, with scattered black hairs; femora of second and third pairs of legs on the inside with a short spine.

Length 5 lines.

Hab. Brazil (Para) (Coll. W. B. Bates).

6. ERIPHUS PLAGIATUS, n. s.

B.M.

E. niger, obscure punctatus; elytris miniaceis, plagâ elongatâ suturali et apice nigris.

Head and antennæ black, antennæ margined with hairs on the outside; third joint of antennæ by much the longest; the terminal joint not longer than the preceding. Thorax black, scabrous, almost warty; scutellum black. Elytra vermilion-red, slightly punctured; a long spear-shaped black mark on the suture, common to both elytra, tips of elytra black. Legs black.

Length 4 lines.

Hab. Brazil (Spirito Santo).

7. ERIPHUS DIMIDIATUS, n. s. Pl. VI. f. 7.

B.M.

E. niger; thorace aurantiaco-flavo, medio nigro lineato; lateribus singulis medio gibbosis, elytris basi flavis, medio longitudinaliter bicostatis.

Black; thorax of a rich orange-yellow, in the middle with a broad black line on each side, with a slight gibbosity in the middle, the surface as if reticulately punctured; scutellum black. Elytra for the basal half orange-yellow, with two longitudinal costæ in the middle, the apex of a lustrous black, the black running angularly into the orange. Legs black, base of femora of first pair of legs inclined to yellow; under side of abdomen and metathorax black, somewhat silky; metathorax punctured; antennæ somewhat dilated at the end.

Length 6 lines.

Hab. Brazil (Para) (Coll. W. B. Bates).

8. ERIPHUS CRUENTATOR.

B.M.

Eriphus cruentator, *Chevr. Coll.*

Hab. —?

9. ERIPHUS IRRORATUS.

B.M.

E. thorace rotundato punctato rufo, elytris cæruleis basi rufis punctis albis sparsis.

Callidium irroratum, *Oliv. Col.* iv. p. 70. t. 8. f. 104.

Hab. (W. Indies) St. Domingo.

10. ERIPHUS SUTURALIS.

B.M.

E. hirtus, punctatus, rufus, nitidus ; thorace subgloboso, antennis tarsisque atris.

Callidium suturale, *Say, Journ. Acad. Nat. Sc. Philad.* iii. p. 411.

Callidium miniatum, *Germ. Ins. Spec. Nov.* p. 515.

Obrium rufum, *Newm. Ent. Mag.* v. 295.

Eriphus rubens, *Dej. Cat.* p. 351.

Arhopalus suturalis, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. p. 18.

Hab. N. America (Ent. Club).

11. ERIPHUS LEPRIEURII.

Eriphus Leprieurii, *Bug., Guér. Icon. R. A.* (texte) iii. p. 226.

Hab. Cayenne.

12. ERIPHUS LEUCOGRAMMUS, n. s.

B.M.

E. capite thoraceque rubris ; elytris vage punctatis, hirtis, nigris, lineâ longitudinali albâ ad suturam, antennis nigris.

Long. lin. $3\frac{1}{2}$.

Head and thorax bright red ; elytra black with scattered punctures, hairy, with a longitudinal white line close to the suture ; antennæ black, joints from the third to the seventh slightly spined on the outside at the tip ; legs and abdomen brownish-black.

Hab. Jamaica (Coll. P. H. Gosse).

13. ERIPHUS COLLARIS.

Eriphus collaris, *Erichs., Schomb. Reise B. Guiana*, iii. 572.

Hab. British Guiana.

14. ERIPHUS ALBO-LINEATUS.

Eriphus albo-lineatus, *Bug., Guér. Icon. R. A.* (texte) iii. 226.

Hab. Brazil.

15. ERIPHUS UNIPUNCTATUS.

Eriphus unipunctatus, *Bug., Guér. Icon. R. A.* (texte) iii. 226.

Hab. — ?

16. *ERIPHUS ÆNEICOLLIS*.

Eriphus æneicollis, *Buq., Guér. Icon. R. A.* (texte) iii. 226.
Hab. Cayenne.

17. *ERIPHUS BIPARTITUS*.

Eriphus bipartitus, *Buq., Guér. Icon. R. A.* (texte) iii. 226.
Hab. Brazil.

18. *ERIPHUS SELLATUS*.

Eriphus sellatus, *Buq., Guér. Icon. R. A.* (texte) iii. 226.
Hab. Brazil.

19. *ERIPHUS MEXICANUS*.

E. ater, subtus nitidus ; thorace coccineo, margine postico puncto nigro ; elytris basi fasciâ latâ transversâ coccineâ ad marginem externam dilatatâ ; capite antennis pedibus scutelloque nigris.

Eriphus mexicanus, *Serv. Ann. Soc. Ent. Fr.* iii. 89.
Hab. Mexico.

178. *CALLIDERIPHUS*.

Callideriphus, *Blanch., Gay, Chili*, v. 487.

Eriphus, p., *Dej.*

Callidium, p., *Say.*

Arhopalus, p., *Leconte.*

1. *CALLIDERIPHUS GROSSIPES*.

C. ruber, planus ; antennis nigris, articulo primo rubro ; prothorace rubro, medio nigro-maculato ; elytris planis, parallelis, nigro-cyaneis, dense subtiliterque punctatis ; pedibus nigris, femoribus clavatis, rubris.

Callideriphus grossipes, *Blanch., Gay, Chili*, v. 487.
Hab. Chili.

2. *CALLIDERIPHUS ACULEATUS*.

B.M.

Chrysoprasis aculeata, *Dej. Cat.* p. 351. *Chevr. Coll.*
Hab. Brazil.

3. *CALLIDERIPHUS LÆTUS*.

B.M.

C. planus, nigro-cærulescens ; capite rugoso ; antennis nigris, basi cærulescentibus ; prothorace nigro, vel rubro maculato,

vel rubro basi, apiceque nigro-maculato; elytris nigrescentibus, striato-punctatis; pedibus nigris, femoribus cum abdomine cærulescentibus.

Callideriphus lætus, *Blanch., Gay, Chili*, v. 488. t. 29. f. 6.

Eriphus thoracicus, *Dej. Cat.* p. 351.

Hab. Chili.

4. *CALLIDERIPHUS TENUIS*.

C. totus niger; capite villosa; antennis fulvis, articulorum apice infuscato; prothorace ruguloso; elytris apice inermibus profunde rugoso-punctatis; pedibus nigris, tibiis anticis fuscis.

Callideriphus tenuis, *Blanch., Gay, Chili*, v. 489.

Hab. Chili (Santa Rosa; Valparaiso).

5. *CALLIDERIPHUS BIPUNCTATUS*.

Eryphus bipunctatus, *Perty, Del. An.* 91. t. 18. f. 10.

Hab. Brazil (Minas Geraes).

6. *CALLIDERIPHUS CROCICOLLIS*.

B.M.

Callideriphus crocicollis, *Chevr. Coll.*

Hab. Brazil.

7. *CALLIDERIPHUS IGNICOLLIS*.

B.M.

C. niger, pilis erectis nigris supra vestitus; thorace supra læte rufo, parce punctato, pilis flavis; elytris confertissime punctatis.

Callidium ignicolle, *Say, Journ. Acad. Nat. Sc. Philad.* iii. 412.

Callidium sanguinicolle, *Germ. Ins. Spec. Nov.* 515.

Eriphus coccineicollis, *Dej. Cat.* p. 351.

Arhopalus ignicollis, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. 18.

Hab. N. America.

179. *CORETHROGASTER*.

Corethrogaster, *Dej. Cat.* p. 354.

1. *CORETHROGASTER GENICULATUS*.

Corethrogaster geniculatus, *Dej. Cat.* 354.

Hab. Senegal.

2. CORETHROGASTER ANNULIPES.

C. cinnamomeus, capite rotundato anguste sulcato, geniculisque late nigris; antennis flavis, palpis rufis; thorace in dorso septem-tuberculato, lateribus obtuse unidentato; elytris acupunctatis obsoletis duabus lineolis costiformibus, postice rotundatis et parce fulvo-setosis.

Corethrogaster annulipes, *Chevr. Rev. et Mag. de Zool.* 1855, p. 183.

Hab. Benin (Old Calabar).

180. PENTOMACRUS, n. g.

Antennæ very long; first joint thickened, angled on the upper side; fourth joint half the length of the third joint; fifth joint as long as the third and fourth joints put together; the remaining joints considerably elongated; the terminal joint bent. Eyes placed horizontally, not much notched, and scarcely produced behind the notch. Mandibles sharp-pointed. Thorax not so wide as the elytra, somewhat flattened above. Femora of all the legs slender at the base, much thickened and somewhat compressed at the end, angularly dilated on the under side towards the tip; metathorax furrowed for a considerable part of its length.

1. PENTOMACRUS FEMORATUS, n. s. Pl. VI. f. 5. B.M.

P. ochraceo-flavus, punctatus; capite nigro; thoracis fasciâ anticâ nigrâ, medio postice profunde emarginatâ; elytris fasciis tribus nigris transversis, suturâ connexis, unâ basali latiore, unâ medianâ, et alterâ subapicali.

Of an ochre-yellow; first and second joints of the antennæ at the base black; head black, palpi ochraceous; front part of thorax black, the posterior part of the black band deeply notched behind; an H-shaped impression on the hinder margin. Elytra with a wide basal black band, the shoulder with a yellow spot, a narrower black band across the middle and another before the apex: these bands are connected together by the edge of the suture being black; the elytra are elongated and somewhat narrowed at the apex, and rather thickly punctured; under side yellow; legs yellow; antennæ somewhat darker.

Length 7 lines.

Hab. Jamaica (Coll. P. H. Gosse).

181. ACHRYSON.

Achryson, *Serv. Ann. Soc. Ent. Fr.* ii. 572.

Cerambyx, p., *L.*

Stenocorus, p., *Fabr.*

1. ACHRYSON SURINAMUM.

B.M.

A. thorace mutico subcylindrico, corpore subferrugineo, elytris liturâ unâ alterâve fuscâ, antennis mediocribus.

Cerambyx surinamus, *Linn. Syst. Nat.* ii. 632.

Cerambyx longicollis, *Degeer, Mém.* v. 117. t. 14. f. 11.

Stenocorus pallens, *Fabr. S. El.* ii. 309.

Cerambyx surinamensis, *Oliv. Col.* iv. p. 42. t. 13. f. 93.

Var. Elytris testaceis, punctis duobus strigâque undatâ fuscis.

Stenocorus circumflexus, *Fabr. S. El.* ii. p. 310.

Cerambyx circumflexus, *Oliv. Col.* iv. p. 127. t. 23. f. 182.

Achryson circumflexum, *Serv. Ann. Soc. Ent. Fr.* ii. 573.

Hab. America (West Indies).

2. ACHRYSON UNDULATUM.

B.M.

Achryson undulatum, *Dej. Cat.* p. 354. *Chevr. Coll.*

Hab. S. America (Buenos Ayres).

3. ACHRYSON SIGNATIPENNE.

B.M.

Achryson signatipenne, *Dej. Cat.* p. 354.

Achryson lineolatum, *Chevr. Coll.*

Hab. Brazil.

4. ACHRYSON LINEOLATUM.

A. fortius punctatum, cinereo-pubescens, luteum, prothorace rotundato, fusco lineolato; elytris apice prope suturam unispinosis, maculâ scutellari, puncto basali, maculâ laterali pone humerum, fasciolâ undatâ mediâ, lineolis duabus ante, singulâque pone fasciolam nigris.

Achryson lineolatum, *Erichs. Arch.* 1847, p. 142.

Hab. Peru.

182. EBURIDA.

Eburida, *White, Zool. Ereb. & Terror*, p. 19.

1. EBURIDA SUBLINEATA.

B.M.

Eburida sublineata, *White, Zool. Ereb. & Terror*, p. 19.

Hab. New Zealand (Port Nicholson).

2. EBURIDA SERICEA, n. s.

B.M.

E. rubro-fusca, venis aureo-flavis sericantibus variegatâ, antennis articulo tertio quarto subbreuiore.

Long. lin. 5.

Of a reddish-brown, head with scattered golden-yellow hairs and with an impressed line down the middle; antennæ with the third joint somewhat shorter than the fourth. Thorax with an impressed line down the middle, on each side a band of scattered golden-yellow hairs. Elytra with veins and spots formed of scattered silky yellowish hairs.

Hab. New Zealand (Waypa River).

183. BLABINOTUS.

Blabinotus, *Woll. Ins. Mad.* p. 425.

1. BLABINOTUS SPINICOLLIS.

B.M.

B. subcylindricus, fusco-piceus, valde cinereo- et flavescenti-cinereo pubescens, prothorace inæquali tuberculato, ad latera spinâ mediâ instructo, elytris profunde punctatis piloso-marmoratis, antennis pedibusque fusco-ferrugineis.

Blabinotus spinicollis, *Woll. Ins. Mad.* p. 425. t. 9. f. 1.

Hab. Madeira. From Mr. Wollaston's Collection.

184. STROMATIUM.

Stromatium, *Serv. Ann. Soc. Ent. Fr.* iii. 80.

Callidium, p., *Fabr.*

Arhopalus, p., *Newman.*

Solenophorus, *Muls. Col. Fr.* p. 65.

1. STROMATIUM BARBATUM.

B.M.

S. thorace rotundato, subtus, utrinque maculâ tomentosâ, ferrugineâ (♂), antennis longis barbatis.

Callidium barbatum, *Fabr. S. El.* ii. 339.

Oliv. Col. iv. t. 4. f. 41 ♂.

Callidium compressum, *Fabr. S. El.* ii. 340.

Oliv. Col. iv. p. 11. t. 4. f. 44.

Stromatium barbatum, *Serv. Ann. Soc. Ent. Fr.* iii. 80.

Stromatium pilosum, *Dej. Cat.* (olim) p. 353.

Hab. E. Indies.

2. STROMATIUM LONGICORNE.

B.M.

S. cano-fuscum, lanuginosum, punctatum; antennis gracilibus, articulis basi pallidis apice nigris, subtus hirsutis; prothorace dorso tuberculis quinque obsoletis instructo, punctis nonnullis magnis impresso; elytris punctis haud profundis, pustulisque nonnullis vix lineatim dispositis signatis; pedibus fuscis, femoribus basi pallidis.

Arhopalus longicornis, *Newman, Entom. p. 246.*

Hab. Philippine Islands (Coll. Cuming).

3. STROMATIUM ASPERULUM, n. s.

B.M.

S. cinnamomeo-fuscum, punctatum, pilis minutis canis depressis obsitum; elytris pustulis variis setigeris; thorace medio lineâ brevi lævi subelevatâ.

Of a cinnamon-brown, rather closely punctured and rather thickly covered with short grey adpressed hairs; first joint of antennæ in front grooved at the base; cilia on the outer edge of joints of antennæ grey. Thorax deeply and coarsely punctured; in the middle a short slight, somewhat raised longitudinal line. Elytra with many deeper impressions, each bearing a bristle and having the edges, especially the posterior, raised; a slight costa down the middle of each; femora dilated, compressed.

Length $10\frac{1}{4}$ lines.

Hab. China (Hong Kong) (J. C. Bowring, Esq.).

This species is near *S. longicorne*, but may at once be distinguished from it by the elytra being more scabrous.

4. STROMATIUM UNICOLOR.

B.M.

S. thorace rotundato, mutico, corpore testaceo unicolore, elytris punctis elevatis sparsis.

Callidium strepens, *Fabr. S. El. ii. 343.*

Cerambyx fulvus, *Villers, Linn. Ent. i. 256.*

Callidium unicolor, *Oliv. Col. iv. p. 58. t. 7. f. 84.*

Var. *Callidium pallidum*, *Zoubkoff, Bull. Mosc. vi. 336.*

Callidium ineptum, *Ménétr., Dej. Cat.*

Callidium hirsutum, *Falderm., Dej. Cat.*

Callidium concolor, *Leach, Dej. Cat.*

Solenophorus strepens, *Mulsant, Col. Fr. p. 65.*

Stromatium unicolor, *Woll. Ins. Mad. p. 423.*

Hab. S. Europe; Madeira; N. Africa; Persia; Turcomania.

5. STROMATIUM ? MACULATUM, n. s. Pl. VII. f. 4. B.M.

S. pallide-luteum, thorace medio verrucis duabus parvis nigris; elytris medio bicostatis, costis subvicinis, singulis maculis tribus nigris, unâ ante mediam partem lineolam parvam subobliquam emittente; elytrorum margine laterali nigrâ.

Pale yellow; thorax as wide in front as behind, the sides nearly parallel about the middle, with two small black warts on the back, placed transversely, front edge brownish; elytra with two slight costæ in the middle approaching each other, the inner running into the suture; the lateral margin black, a small black point in the middle, not far from the base; a squarish black mark before the middle of the elytra, with a short black lineolet proceeding from it obliquely behind and directed towards the margin; behind the middle a little bent lineolet.

Length $9\frac{1}{2}$ lines.

Hab. Ceylon.

185. PHACODES.

Phacodes, *Newman, Entom.* p. 7.

Callidium, p., *Fabr.*

1. PHACODES OBSCURUS.

B.M.

P. thorace subvillosus, fusco, elytris testaceo cinereoque variis, antennis mediocribus.

Callidium obscurum, *Fabr. S. El.* ii. 333.

Oliv. Col. t. 4. f. 45.

Phacodes lentiginosus, *Newman, Entom.* p. 7 (olim).

Phacodes obscurus, *Newman, Entom.* p. 418.

Hesperophanes obscurus, *Blanch. Voy. Pole Sud*, iv. 271. pl. 17. f. 13.

Hab. Van Diemen's Land; Swan River.

2. PHACODES PERSONATUS.

B.M.

P. fuscus, griseo-pubescens, scutello albo-tomentoso, elytris parce asperato-punctatis, plagâ posticâ politâ, pube albidâ cinctâ.

Phacodes personatus, *Ericks. Arch. f. Nat.* 1842, p. 221.

Callidium fulvo-maculatum, *Hombr. & Jacq. Voy. Pole Sud*, pl. 16. f. 8.

Callidium flavo-maculatum, *Blanch. Voy. Pole Sud*, iv. 273.

Hab. Van Diemen's Land.

3. PHACODES ESSINGTONI.

P. brunneus; thorace lineâ longitudinali parum elevatâ, tuberculisque binis fere mediis insignito; elytris vittâ albidâ, tuberculis variis per discum aspersis; corpore infra griseo, pedibus pallidis.

Callidium Essingtoni, *Hope, Proc. Ent. Soc.* 1841, p. 49.

Hab. Australia (Port Essington).

4. PHACODES MOSSMANNI.

P. fuscus, viridi-tinctus; elytris fasciâ medianâ maculisque incertis, lanuginosis, canis ornatis.

Phacodes Mossmanni, *Newman, Zool.* 1850, *App.* p. cxxiv.

Hab. S. Australia.

— 186. HESPEROPHANES.

Hesperophanes, *Dej. Cat.* p. 354.

Muls. Col. de Fr. p. 66.

Callidium, p., *Fabr.*

Cemon, p., *Newman.*

1. HESPEROPHANES NEBULOSUS.

B.M.

H. thorace rotundato, elytris nebulosis, corpore brunneo, antennis brevibus.

Callidium nebulosum, *Oliv. Col.* iv. p. 45. t. 1. f. 6.

Callidium holosericeum, *Rossi, Faun. Etrusc.* i. p. 153. t. 1. f. 6.

Cerambyx cinereus, *Villers, Linn. Ent.*

Hesperophanes nebulosus, *Mulsant, Col. Fr.* p. 68.

Hab. S. Europe.

2. HESPEROPHANES GRISEUS.

B.M.

H. thorace rotundato, pubescente, corpore obscure cinereo, antennis brevibus.

Callidium griseum, *Fabr. S. El.* ii. 340.

Oliv. Col. iv. p. 58. t. 7. f. 85.

Hesperophanes affinis, *Lucas, Algér.* pl. 41. f. 10.

Hab. N. Africa.

3. HESPEROPHANES SERICEUS.

B.M.

H. thorace holosericeo, cinereo, elytris testaceis; punctis elevatis rubris, scutello niveo.

Callidium sericeum, *Fabr. S. El.* ii. 337.

Oliv. Col. iv. p. 10. t. 3. f. 38.

Hesperophanes rotundicollis, *Dej. Cat.* p. 354.

Lucas, Ann. Sc. Nat. 1842, p. 185.

Var. *Callidium Latreillei*, *Brullé, Exp. Sc. Morée*, p. 256. pl. 43. f. 8.

Hab. N. Africa; Greece.

4. *HESPEROPHANES FASCICULATUS.*

Hesperophanes fasciculatus, *Falderm. Nouv. Mém. Soc. Imp. Nat.*

Mosc. v. (1837) p. 266. t. 8. f. 1.

Hab. Russia (Trans-Caucasus).

5. *HESPEROPHANES RORIDUS.*

Callidium (Hesperophanes) roridum, *Brullé, Webb & Berth. Iles*

Canar. p. 62. t. 1. f. 6.

Hab. Canary Islands.

6. *HESPEROPHANES BIMACULATUS.*

B.M.

H. fuscus; thorace rotundato, villosa, elytris maculis duabus ferrugineis.

Callidium bimaculatum, *Fabr. S. El.* ii. 344.

Oliv. Col. t. 5. f. 61.

Cerambyx bimaculatus, *Gmel. Syst. Nat.* iv. 1849.

Hesperophanes bimaculatus, *Dej. Cat.* p. 354.

Hab. S. Africa.

7. *HESPEROPHANES CINEREUS.*

H. omnino dense cinereo-pubescentis; capite punctato; antennis cinereo-sericeis; prothorace crebre punctato, maculis duabus anticis pallidis; elytris cinereis, punctatis, punctis majoribus sparsis, fusco-nigris, sat nitidis; pedibus abdomineque cinereis, fusco-punctatis.

Hesperophanes cinereus, *Blanchard, Gay, Chili*, v. 493. t. 28. f. 9.

Hab. Chili.

8. *HESPEROPHANES STIGMATIPENNIS*, n. s.

B.M.

H. fuscus; capite crasso, thorace pilis brevibus adpressis tecto, medio supra tuberculis duobus parvis, elytrorum lateribus parallelis, dorso lineatim punctigero, singulis post mediam partem tuberculis duobus elongatis lævibus, approximatis.

Brown; head thick, in front nearly as wide as the thorax. Thorax as wide as the elytra, with two small tubercles on the

back placed transversely, the surface covered with short adpressed hairs; elytra with the sides parallel, and many impressed points arranged in lines; about the middle of each are two smooth elongated tubercles placed close to each other, like those in the genus *Eburia*, the inner shorter than the outer and rather nearer the base.

Length $7\frac{3}{4}$ lines.

Hab. Philippine Islands.

9. *HESPEROPHANES BASALIS*, n. s. Pl. VII. f. 6. B.M.

H. obscure fuscus, pilis cinereis medio tectus; thorace postice ochraceo maculato, vittulisque duabus subelevatis; elytris singulis basi ad suturam maculâ ochraceâ et plagâ triangulari ad marginem ante medium desinente.

Dull brown, covered with short ash-coloured hairs; thorax behind in the middle with an ochre-yellow spot, and on each side of it a short slightly raised lineolet somewhat yellow; each elytron with an ochre-yellow mark at the base close to the scutellum, and a large triangular yellow mark near the margin and the upper angle sometimes running up to the shoulder; elytra with two costæ; under side of abdomen somewhat shining; under side of body more or less thickly covered with greyish hairs.

Length $9\frac{1}{2}$ lines.

Hab. N. India (Himalaya Mountains).

10. *HESPEROPHANES AMICUS*, n. s. B.M.

H. fuscus, pilis brevibus flavo-griseis plus minusve dense tectus, elytris cinnamomeis, scutello pilis flavo-griseis dense tecto, oculis magnis, prominentibus, antennis basi ad apicem gradatim angustioribus.

Of a deep brown, more or less thickly covered with yellowish-grey short hairs. Head with the eyes large and prominent; antennæ with the joints densely covered with short hairs, the joints gradually diminishing in thickness from the base to the apex, where the joints are compressed. Thorax rather coarsely punctured, with scattered hairs, as wide as long, in front and behind thickly fimbriated; before the middle widest; scutellum very thickly covered with short yellowish-grey hairs. Elytra cinnamon-brown, thickly but not deeply punctured, and with short hairs from the punctures, which are separate from each other; margin of the apex with the hairs thick and crowded. Legs blackish-brown, femora compressed. Male narrower than female.

Length from $10\frac{1}{2}$ to 14 lines.

Hab. S. Africa (Port Natal, Zooloo) (Coll. Gueinzus).

11. HESPEROPHANES? PUBERULUS.

H. validiusculus, brevis, rufus vel fusco-obscurus, crebre et mediocriter punctatus, pube cinereâ indutus; palpis pedibusque ferrugineis, femoribus late clavatis subcompressis; capite rotundato, antice elongato; oculis subtriangularibus, convexiusculis, supra et intus basi subemarginatis; antennis brevibus circiter sesqui corporis longitudine, undecim articulis elongatis subæqualibus, tertio quintoque tamen longioribus; thorace elongato, duplo longiore quam latiore, cylindraceo, medio modice subampliato, antice posticeque recto et supra leviter depresso; scutello transversim rotundato; elytris thorace latioribus et duplo tamen longioribus, parallelis, apice rotundatis et in suturâ subrectangulis; articulo primo tarsorum conico; secundo quadrato; tertio, longe bilobo, sat lato; unguiculis brevibus curvatis.

Hesperophanes? puberulus, *Chevr. Rev. et Mag. de Zool.* 1855, p. 284.

Hab. W. Africa (Old Calabar).

187. DIATOMOCEPHALA.

Diatomocephala, *Blanchard, Voy. Pole Sud*, iv. 266.

Hesperophanes, p., *L. Fairm.*

Stenochorus, p., *Gyll.*

Arhopalus, p., *Newm.*

Cemonia, p., *Newm.*

Nyctipeta, *Eschsch.*

1. DIATOMOCEPHALA MACULATICOLLIS.

D. tota pallide fusca, subnitida, parce breviterque pilosa; thorace rugoso, maculis quatuor cum scutello albido-sericeis; elytris punctatis, breviter pilosis; pedibus fusco-rufis.

Diatomocephala maculaticollis, *Blanch. Voy. Pole Sud*, iv. 267.

Cerambyx maculaticollis, *Hombr. & Jacq. l. c. t. 16. f. 9.*

Hab. Samoa.

2. DIATOMOCEPHALA GUTTATICOLLIS.

Hesperophanes guttaticollis, *L. Fairm. Rev. et Mag. de Zool.*

Hab. Taiti.

3. DIATOMOCEPHALA SIMPLEX.

B.M.

D. fusco-testacea, cinereo-pubescent, thorace mutico, lateribus dense pallido-villosis, elytris apice integris, antennis pedibusque rufis, femoribus clavatis.

- Stenochorus simplex*, *Gyll. in Schænh. Syn. Ins. App. i. 3. p. 178.*
Arhopalus ambiguus, *Newman, Entom. p. 246.*
Æmona Philippensis, *Newman, Entom. p. 247.*
Nyctipeta Luzonicus, *Eschsch. in Dej. Cat. p. 354.*
Hesperophanes Luzonicus, *Dej. Cat. p. 354.*
Callidium Zelandicum, *Hombr. & Jacq. Voy. Pole Sud, pl. 17. f. 4.*
Hab. Philippine Islands (Coll. Cuming) (Oceania).

188. TRICHOFERUS.

Trichoferus, *Woll. Ins. Mad. p. 427.*

1. TRICHOFERUS SENEX.

B.M.

T. subcylindricus, fusco-piceus, valde subcinereo-pubescent, prothorace transverso-subgloboso, obscure piloso-bimaculato, elytris punctatis piloso-submarmoratis, antennis pedibusque rufoferrugineis.

Trichoferus senex, *Woll. Ins. Mad. p. 427. t. 9. f. 3.*
Hab. Madeira (Coll. Wollaston).

189. GRAMMICOSUM.

Grammicosum, *Blanch., D'Orbigny, P. Am. MÉR.*
Gay, Chili, v. 489.

1. GRAMMICOSUM FLAVOFASCIATUM.

G. fuscum; antennis dilutioribus; prothorace crebre punctulato, plagâ mediâ lævi, tuberculis quatuor minutis instructo; elytris coriariis, apice parce pilosis, fasciâ mediâ sinuosâ, maculâque apicis flavescentibus.

Grammicosum flavofasciatum, *Blanch. Voy. D'Orb. t. 22. f. 3.*
Gay, Chili, v. 490.
Hab. Chili (Coquimbo).

2. GRAMMICOSUM SIGNATICOLLE.

G. fuscum, capite rugoso; antennis pallide fuscis, cinereo-pubescentibus, prothorace rugoso, tuberculato, punctis lateralibus duobus vittisque angustis duabus cinereo-sericeis, internâ arcuatâ, externâ abbreviatâ; scutello dense sericeo; elytris sat nitidis, crebre punctatis.

Grammicosum signaticolle, *Blanch., Gay, Chili, v. 491. t. 29. f. 7.*
Hab. Chili (Coquimbo).

3. GRAMMICOSUM ? MINUTUM.

G. fuscum, pallide pilosum ; capite sericeo ; antennis fuscis, articulorum apice fulvo ; prothorace noduloso, parce sericeo ; elytris fuscis, fasciâ sinuatâ mediâ flavâ.

Grammicosum ? minutum, *Blanch., Gay, Chili*, v. 492.

Hab. Chili.

190. DRYMOCHARES.

Drymochares, *Mulsant. Ann. Soc. Agr. Lyon*, 1847, p. 518.

1. DRYMOCHARES TRUQUII.

Drymochares Truquii, *Mulsant. Ann. Soc. Agr. Lyon*, 1847, p. 519.

Hab. Italy (Maritime Alps ; Tenda).

191. CEROPOGON.

Ceropogon, *Dej. Cat.* p. 353.

Cerasphorus, *Serv. Ann. Soc. Ent. Fr.* iii. p. 11.

Callidium, p., *Klug.*

1. CEROPOGON HIRTICORNE.

B.M.

C. testaceum, pube flavescente tectum ; antennis flavescenticiliatis, antennis pedibusque testaceis.

Callidium hirticorne, *Klug, Erm. Verz.* p. 44.

Cerasphorus hirticornis, *Serv. Ann. Soc. Ent. Fr.* iii. p. 11.

Ceropogon hirticorne, *Dej. Cat.* p. 353.

Hab. W. Africa.

2. CEROPOGON ? DIVERSICORNE.

B.M.

Callidium diversicorne, *White, Zool. Ereb. & Terror*, p. 20.

Hab. New Zealand.

192. PHYMATODERUS.

Phymatoderus, *Blanch., D'Orbigny, l'Am. Mér.*

1. PHYMATODERUS BIZONATUS.

P. testaceus, prothorace tuberculato ; elytris testaceis, punctatis, fasciis duabus paulo obliquis, nigris.

Phymatoderus bizonatus, *Blanch.*, *D'Orbigny, l'Am. MÉR.* t. 21. f. 10.

Gay, Chili, t. 28. f. 11.

Hab. Chili (Santiago).

193. ANCYLODONTA.

Ancylodonta, *Blanchard, Gay, Chili*, v. 494.

1. ANCYLODONTA TRISTIS.

A. fusco-cinereascens; capite ruguloso; oculis valde prominentibus; antennis pallide fusco-fulvis, ciliatis; prothorace rugoso, antice bituberculato, lateribus uncinato; elytris pallide fuscis, cinereo-sericeis; pedibus concoloribus.

Ancylodonta tristis, *Blanch.*, *Gay, Chili*, v. 494. t. 28. f. 10.

Hab. Chili.

194. SAPHANUS.

Saphanus, *Meg., Serv. Ann. Soc. Ent. Fr.* iii. 81.

Callidium, p., *Fabr.*

1. SAPHANUS PICEUS.

B.M.

S. ater, thorace spinoso, nudo, antennis brevibus.

Callidium piceum, *Laich. Tyr. Ins.* ii. p. 56.

Callidium spinosum, *Fabr. S. El.* ii. 335.

Germar, Faun. Ins. Eur. xii. f. 10.

Saphanus spinosus, *Serv. Ann. Soc. Ent. Fr.* iii. 81.

Hab. Europe.

2. SAPHANUS CYLINDRACEUS.

Saphanus cylindraceus, *L. Fairm.*

Hab. Europe.

195. OPSIMUS.

Opsimus, *Eschsch., Dej. Cat.* 354.

1. OPSIMUS QUADRILINEATUS.

B.M.

O. elongatus, brunneo-testaceus, subtilissime punctulatus, pube cinereo-flavescente obductus, capite et thorace lineâ mediâ,

elytrisque in utroque lineis binis longitudinalibus, elevatis, glabris.

Opsimus quadrilineatus, *Eschsch.*, *Mannerh. Bull. Nat. Mosc.* 1843, p. 305.

Hab. N. America (Sitka).

196. OXYPLEURUS.

Oxypleurus, *Mulsant, Col. Fr.* p. 57 (1839).

1. OXYPLEURUS NODIERI.

O. corpore subdepresso, rufo-fusco; thorace pubescente, lateribus angulato-spinosis; elytris pubescentibus, punctis sparsis nudis.

Oxypleurus Nodieri, *Mulsant, Col. Fr.* i. 57. pl. 3. f. 2.

Hab. South of France.

197. ROMALEUM, n. g.

Antennæ long, with the third, fourth and fifth joints (at least) on the outside with a short spine at the tip; third joint the longest, somewhat bent, first three joints rather thickly ciliated behind (last three joints wanting in the specimen). Thorax large, wider than long, plano-convex above, somewhat narrower behind than in front. Elytra bimucronate at the tip. Legs strong, femora somewhat compressed, sides parallel.

1. ROMALEUM OPERARIUM, n. s. Pl. VI. fig. 9. B.M.

R. fusco-nigrum, brevissimis pilis subsericeis densissime tectum; thorace confertissime punctulato, lateribus singulis, sulcis duobus antice curvatis, et fossulâ in medio postice; elytris singulis crebre punctatis, apice sinuatim emarginatis et bimucronatis; abdominis segmentis quatuor subtus marginibus lævibus, nitidis, rufis.

Long. lin. 18.

Of a deep brownish-black, face above labrum with a narrow yellowish transverse line; a longitudinal shallow furrowed line down the middle of the head, deepest between the eyes. Thorax very densely covered with minute punctures; on each side are two deepish irregular grooves, not reaching the hind margin and running far short of the fore margin, the inner one longest, curved at the end; a short impressed fossula in the middle before the hind margin, with a short smooth line before it. Elytra

closely punctured, and rather thickly covered with short silky hairs, each widely notched at the end and bimucronate. Abdomen beneath with four of the segments with the margins smooth, shining, rufous.

Hab. E. Indies? (T. P. Dossetor, Esq.).

198. CRIOCEPHALUS.

Asemum, p., *Eschsch. Bull. Nat. Mosc.* 1830, p. 66.

Criocephalus, *Mulsant, Col. Fr.* p. 63.

Criocephalum, *Dej. Cat.* p. 354.

Arhopalus, *Serv. Ann. Soc. Ent. Fr.* iii. 77.

Callidium, p., *Fabr.*

Cerambyx, p., *Linn.*

1. CRIOCEPHALUS RUSTICUS.

B.M.

C. thorace mutico, subrotundo, nudo, corpore lurido, antennis subulatis.

Cerambyx rusticus, *Linn. Syst. Nat.* ii. 634.

Callidium rusticum, *Fabr. S. El.* ii. 338.

Oliv. Col. iv. p. 11. t. 3. f. 39.

Panz. F. I. G. 70. f. 9.

Zetterst. Ins. Lap. p. 205.

Callidium triste, *Fabr. S. El.* ii. 342.

Cerambyx lugubris, *Gmel. Syst. Nat.* iv. 1847.

Arhopalus rusticus, *Serv. Ann. Soc. Ent. Fr.* iii. 77.

Criocephalus rusticus, *Mulsant, Col. Fr.* p. 63.

Var. *Criocephalus ferus*, *Dej. Cat., Mulsant, Col. Fr.* p. 64.

Var. *Criocephalus pachymerus*, *Mulsant, Col. Fr.* p. 64.

Var. *Criocephalum polonicum*, *Motch. Bull. Nat. Mosc.* 1845, p. 88.

Hab. Europe.

2. CRIOCEPHALUS PRODUCTUS.

C. valde elongatus, linearis, niger; thorace nitido, parce subtiliter punctato, profunde canaliculato, utrinque profunde impresso; elytris rugoso-punctatis, bicostatis; antennis corpore vix brevioribus; tuberculo infra oculum acuto.

Criocephalus productus, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. p. 36.

Hab. N. America (Oregon).

3. CRIOCEPHALUS NUBILUS.

C. piceus; thorace opaco convexo, minus subtiliter scabro, lateribus modice rotundatis, disco haud impresso; elytris grossius cribrato-punctatis, postice subangustatis, apice latius rotundatis, suturâ paullo prominulâ.

Criocephalus nubilus, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. p. 36.

Hab. N. America (U. States).

4. CRIOCEPHALUS AGRESTIS.

B.M.

C. piceus; thorace opaco, dense subtilissime punctato, vix canaliculato, impressione profundâ basali, alterâque utrinque dorsali excavatis; elytris obsolete bicostatis; antennis corpore duplo brevioribus, tuberculo infra-oculari acuto.

Callidium agreste, Kirby, Faun. Bor. Amer. p. 170 (nec *Fabr.*).

Criocephalus agrestis, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. p. 36.

Callidium impressum, Luczot.

Criocephalum foveicolle, *Dej. Cat.* p. 354.

Hab. N. America.

5. CRIOCEPHALUS OBSOLETUS.

B.M.

C. piceus; thorace opaco, dense granulato-punctato, lateribus valde rotundatis, impressionibus tribus parvis notato; elytris sat grosse punctatis, obsolete bicostatis, apice acutius rotundatis; suturâ haud prominulâ; tuberculo suboculari obtuso.

Callidium obsoletum, Randall, Boston Journ. Nat. Hist. ii. 27.

Criocephalus obscurus, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. p. 36 (olim).

Criocephalus obsoletus, *Leconte, l. c.* p. 196.

Criocephalum paganum, *Dej. Cat.* p. 354.

Hab. N. America.

6. CRIOCEPHALUS CORIACEUS.

C. niger, nitidus, delicatule punctatus, elytris subconvexis pubescentibus absque lineis elevatis.

Criocephalum coriaceum, *Motch. Bull. Nat. Mosc.* 1845, p. 89.

Hab. Russia.

199. ASEMUM.

Asemum, *Eschsch. Bull. Mosc.* 1830, p. 66.

Serv. Ann. Soc. Ent. Fr. iii. 79.

Callidium, p., *Fabr.*

Cerambyx, p., *Linn.*

1. ASEMUM STRIATUM.

B.M.

A. thorace mutico subrotundo, corpore nigro, elytris striatis, antennis brevibus.

Cerambyx striatus, *Linn. Syst. Nat.* ii. p. 635.

Callidium striatum, *Fabr. S. El.* ii. p. 343.

Oliv. Col. iv. p. 44. t. 2. f. 24 a, b.

Panz. F. I. Germ. 70. 13.

Zetterst. Ins. Lapp. p. 205.

Var. β. *Oliv. Col.* iv. t. 24 c.

Callidium agreste, *Fabr. S. El.* ii. p. 338.

Cerambyx dichrous, *Gmel. Syst. Nat.* iv. 1846.

Asemum striatum, *Eschsch. Bull. Mosc.* 1830.

Serv. Ann. Soc. Ent. Fr. iii. 79.

Hab. Europe.

2. ASEMUM ATRUM.

A. atrum, thorace punctulato, elytris lineis elevatis obsoletis.

Asemum atrum, *Eschsch. Bull. Mosc.* ii. 66.

Mannerh. Bull. Mosc. 1843, p. 304.

Hab. California.

3. ASEMUM MÆSTUM.

B.M.

A. nigrum, punctatum, breviter dense pubescens; thorace rotundato scabro, medio punctato, nunc canaliculato, nunc utrinque impresso; elytris obsolete striatis; oculis depressis angustis.

Asemum mæstum, *Dej. Cat.* p. 35.

Haldem. 35.

Leconte, Journ. Acad. Nat. Sc. Philad. n. s. ii. p. 35.

Asemum striatum, *Kirby, Faun. Bor. Amer.* p. 171.

Asemum substriatum, *Haldem.*

Asemum fuscum, *Haldem.*

Hab. N. America.

4. ASEMUM AUSTRALE.

A. piceum, punctatum, dense pubescens; thorace rotundato,

scabro, medio punctato, subcanaliculato; elytris obsolete striatis; oculis majoribus convexis; antennis basi crassioribus.

Asemum australe, *Leconte, Journ. Acad. Nat. Sc. Philad. n. s. ii. 35.*

Hab. U. States (Georgia).

200. HYLOTRUPES.

Hylotrupes, *Serv. Ann. Soc. Ent. Fr. iii. 77.*

Callidium, p., *Fabr.*

Cerambyx, p., *Linn.*

1. HYLOTRUPES BAJULUS.

B.M.

H. thorace mutico subrotundo villosa, tuberculis duobus; antennis brevibus.

Cerambyx bajulus, *Linn. Syst. Nat. ii. 636.*

Callidium Bajulus, *Fabr. S. El. ii. 333.*

Oliv. Col. iv. p. 7. t. 3. f. 30.

Panz. F. I. Germ. 70. f. 1.

Zetterst. Ins. Lapp. p. 206.

Cerambyx caudatus, *Degeer, Mém. v. p. 86.*

Callidium Linneianum, *Laich. Tyr. Ins. ii. p. 69.*

Cerambyx similis, *Marsh. Ent. Brit. i. 335, var.*

Var. *Hylotrupes imperfectus*, *Falderm.*

Hylotrupes puellus, *Villa, Col. Eur. p. 36.*

Hylotrupes lividus, *Muls. Col. Fr. p. 56.*

Var. Thorace latiore, elytris postice angustatis.

Hylotrupes bullatus, *Haldem., Leconte, Journ. Acad. Nat. Sc. Philad. n. s. ii. p. 31.*

Hylotrupes bajulus, *Serv. Ann. Soc. Ent. Fr. iii. p. 77.*

Var. ? *Hylotrupes affinis*, *Hummel.*

Hab. Europe.

201. LEIODERUS.

Leioderus, *Redtenb. Gatt. deutsch. Käf. p. 110.*

Lioderes, *Schaum, Cat. Col. Eur. 1852, p. 83.*

1. LEIODERUS TESTACEUS.

Leioderus testaceus, *Redtenb. Gatt. deutsch. Käf. 110.*

Lioderes Kollari, *Schaum, Cat. Col. Eur. 1852, p. 83.*

Hab. Austria.

202. CALLIDIUM.

Callidium, *Fabr.*

Cerambyx, p., *Linn.*

Merium, *Kirby, Faun. Bor. Amer.*

Phymatodes, *Mulsant, Col. Fr.* 47.

Physocnemum, *Leconte.*

Ropalopus, *Mulsant, Col. Fr.* 40.

Semanotus, *Mulsant, Col. Fr.* 54.

Anisarthron, *Sturm.*

1. CALLIDIUM INSUBRICUM.

C. punctatum, atrum, elytris coriaceis, æneis.

Callidium Insubricum, *Germ. Ins. Spec.* 514.

Guér. Icon. R. A. pl. 44. f. 4.

Callidium Fischeri, *Krynicky, Bull. Mosc.* 1829, p. 187.

Hab. Europe; Siberia.

2. CALLIDIUM RUSSICUM.

B.M.

C. nigrum; thorace verrucoso, elytris testaceis, maculâ mediâ apiceque nigris.

Callidium russicum, *Fabr. S. El.* ii. 336.

Oliv. Col. t. 4. f. 49.

Hab. Russia.

3. CALLIDIUM LIGNEUM.

B.M.

C. nigrum; thorace tuberculato, villosa; elytris rubris, maculâ apiceque violaceis.

Callidium ligneum, *Fabr. S. El.* ii. 341.

Oliv. Col. iv. p. 23. t. 7. f. 79.

Physocnemum ligneum, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. p. 32.

Callidium russicum, var. ?

Hab. N. America.

4. CALLIDIUM HUNGARICUM.

B.M.

C. nigrum; thorace glabro, subspinoso, elytris obscuro-æneis.

Callidium hungaricum, *Fabr. S. El.* ii. 337.

Panz. F. I. Germ. 70. f. 7.

Callidium ungaricum, *Herbst, Arch.* p. 96. t. 26. f. 11.

Callidium cognatum, *Laich. Tyr. Ins.* ii. 58.

Cerambyx pannonicus, *Gmel. Syst. Nat.* iv. 1856.

Hab. Europe.

5. CALLIDIUM DILATATUM.

B.M.

C. supra æneum, subtus luride-testaceum; thorace rotundato, elytris rugosis coriaceis, postice dilatatis.

Callidium dilatatum, *Payk. Faun. Suec.* iii. p. 91.

Zetterst. Ins. Lapp. p. 206.

Callidium variabile, p., *Fabr. S. El.* ii. 337.

Oliv. Col. iv. p. 15. t. 6. f. 65.

Panz. F. I. Germ. 70. f. 6.

Cerambyx æneus, *Degeer, Mém.* v. p. 89.

Callidium æneum, *Herbst, Arch.* 96. t. 26. f. 12.

Cerambyx aurichalceus, *Gmel. Syst. Nat.* iv. 1857.

Callidium venosum, *Mém. St. Petersb.* vi.

Hab. Europe.

6. CALLIDIUM SIBIRICUM.

C. elongatum, piceum, hirtum; thorace nitido, confertim punctulato, lateribus medio subangulato et unituberculato, supra bi-impresso, elytris granulato-punctatis.

Callidium brevicolle, *Gebler* (olim), *Bull. Mosc.* 1833, p. 302 (nec *Schænh.*).

Callidium sibiricum, *Gebler, Bull. Mosc.* 1848, p. 391.

Hab. Siberia.

7. CALLIDIUM CORIACEUM.

B.M.

C. supra nigrum; elytris coriaceis fuscis subtilissime punctulatis, pubescentibus, femoribus subviolaceis.

Callidium coriaceum, *Payk. Faun. Suec.* iii. p. 91.

Hab. N. Europe.

8. CALLIDIUM MACROPUS.

C. atrum, opacum; thorace spinoso, postice subattenuato, hirtum, punctatissimo, elytris planis, punctato-rugosis, angulis rectis non rotundatis.

Callidium macropus, *Ziegl., Germ. Ins. Sp. Nov.* 514.

Krynicky, Bull. Mosc. v. 161.

Hab. Austria; S. Russia.

9. CALLIDIUM MELANCHOLICUM.

B.M.

C. fuscum; thorace plano, nudo; maculâ dorsali, fulvâ; pedibus testaceis, antennis brevibus.

Callidium melancholicum, *Fabr. S. El.* ii. p. 342.

Küster, Käf. Eur. 5. 78.

Callidium brevicolle, *Schænh. Syn. Ins. App.* p. 191 (not Gebler).

Callidium thoracicum, *Com. de Col. Nov.* p. 41.

Lucas, Ann. Sc. Nat. 1842, p. 186.

Phymatodes thoracicus, *Mulsant, Col. de France*, p. 51.

Hab. S. Europe; N. Africa (Algeria).

10. *CALLIDIUM LIVIDUM.*

Callidium lividum, *Rossi, Faun. Etr. Mant.* 1. *App.* 98.

Hab. Italy.

11. *CALLIDIUM UNIFASCIATUM.*

B.M.

C. brunneum; thorace subgloboso, elytris fasciâ unicâ albâ.

Callidium unifasciatum, *Oliv. Col.* iv. p. 56. t. 1. f. 12.

Rossi, Faun. Etr. ii. *App.* p. 343. *Mant.* t. 7. f. M.

Panz. F. I. Germ. 119. f. 23.

Küster, Käf. Eur. 2. 51.

Hab. Europe.

12. *CALLIDIUM VIOLACEUM.*

B.M.

C. thorace mutico, subrotundo, pubescente, corpore violaceo, antennis medioeribus.

Cerambyx violaceus, *Linn. Syst. Nat.* ii. p. 635.

Callidium violaceum, *Fabr. S. El.* ii. p. 335.

Oliv. Col. iv. p. 16. t. 1. f. 2.

Panz. F. I. Germ. 70. f. 4.

Kirby, Linn. Trans. v. 246. t. 12.

Zetterst. Ins. Lapp. p. 206.

Küster, Käf. Eur. 2. 50.

“Krink-jon” (Laplanders).

Hab. Europe.

13. *CALLIDIUM ANTENNATUM.*

B.M.

C. chalybeum; antennis, præsertim basi, crassis; prothorace latiusculo late bifoveolato, femoribus incrassatis, tibiis subincurvis.

Callidium antennatum, *Newman, Ent. Mag.* v. 393.

Var. *Callidium janthinum*, *Dej. Cat.* p. 355.

Leconte, Journ. Acad. Nat. Sc. Philad. n. s. ii. p. 34.

Hab. N. America.

14. CALLIDIUM CLAVIPES.

B.M.

C. nigrum, opacum; femoribus omnibus clavatis, antennis longis.

Callidium clavipes, *Fabr. S. El.* ii. 335.

Oliv. Col. iv. t. 3. f. 33.

Panz. F. I. Germ. 70. f. 3.

Cerambyx nigro-planus, *Degeer, Mém.* v. p. 88.

Cerambyx nigricans, *Gmel. Syst. Nat.* iv. 1857.

Ropalopus clavipes, *Muls. Col. Fr.* p. 41.

Hab. Europe.

15. CALLIDIUM FEMORATUM.

B.M.

C. thorace mutico, subrotundo, corpore atro, femoribus rubris, antennis mediocribus.

Cerambyx femoratus, *Linn. Syst. Nat.* ii. p. 634.

Callidium femoratum, *Fabr. S. El.* ii. 336.

Oliv. Col. iv. p. 22. t. 7. f. 77.

Panz. F. I. Germ. 70. f. 5.

Küster, Käf. Eur. 2. 52.

Leptura punctuosa, *Fourcr. Ent. Par.* i. p. 83.

Ropalopus femoratus, *Muls. Col. Fr.* p. 41.

Hab. Europe.

16. CALLIDIUM SANGUINEUM.

B.M.

C. thorace mutico, subrotundo, elytrisque sanguineis, corpore nigro, antennis mediocribus.

Cerambyx sanguineus, *Linn. Syst. Nat.* ii. p. 636.

Callidium sanguineum, *Fabr. S. El.* ii. 340.

Oliv. Col. iv. p. 14. t. 1. f. 1.

Panz. F. I. G. 70. f. 9.

Muls. Col. Fr. 44.

Küster, Käf. Eur. 5. 76.

Hab. Europe.

17. CALLIDIUM CASTANEUM.

Callidium castaneum, *Redtenb. Ins. Austr.*

Hab. Europe.

18. CALLIDIUM ALNI.

B.M.

C. nigrum; elytris fasciis duabus albis, elytrorum basi, antennis tibiisque ferrugineis.

Leptura alni, *Linn. Syst. Nat.* ii. 639.

Cerambyx globifer, *Voët, Col.* iii. p. 48. t. 18. f. 80, t. 22. f. 116.

Leptura turcica, *Geoffr. Ins. App.* p. 528.

Callidium alni, *Oliv. Col.* iv. pl. 3. f. 37.

Panz. F. I. Germ. 70. f. 20.

Muls. Col. Fr. p. 45.

Callidium (Merium) *alni*, *Kirby, Faun. Bor. Amer.* p. 173.

Hab. Europe.

19. CALLIDIUM RUFIPES.

B.M.

C. thorace lævi, nitido, elytris violaceis, tibiis rufis, antennis brevibus.

Callidium rufipes, *Fabr. S. El.* ii. p. 343.

Oliv. Col. iv. p. 21. t. 6. f. 66.

Muls. Col. Fr. p. 46.

Küster, Käf. Eur. 5. 77.

Callidium amethystinum, *Fabr. S. El.* ii. p. 336.

Cerambyx erythropus, *Gmel. Syst. Nat.* iv. 1847.

Cerambyx cyanochrysos, *Gmel. Syst. Nat.* iv. 1846.

Leptura gallica, *Gmel. Syst. Nat.* iv. 1877.

Leptura spinosæ, *Schrank, Enum. Ins.* 165.

Hab. Europe.

20. CALLIDIUM HUMERALE.

B.M.

C. corpore supra depresso, fusco-violaceo, pubescente; ore antennisque pallidioribus; thorace inæquali, subtuberculato; elytris rugulose punctatis.

Phymatodes humeralis, *Muls. Col. Fr.* p. 53.

Callidium humerale, *Com. de Col. Nov.* p. 44.

Var. *Atrum*, luteo-pilosum; thorace rufo-tomentoso, elytris rufo-ferrugineis, punctatis, lineis duabus subelevatis.

Callidium barbipes, *Dahl., Charp. Hor. Ent.* 226.

Redtenb. Gatt. p. 109.

Anisarthron barbipes, *Küster, Käf. Eur.* 2. 54.

Callidium axillare, *Dahl. (Muls.)*

Callidium pubescens, *Ziegl. (Muls.)*

Anisarthron molle, *Sturm, Cat.* 1843, p. 249.

Hab. S. Europe (Illyria, &c.).

21. CALLIDIUM ANALE.

Callidium anale, *Redtenb. Ins. Austr.*

Hab. Europe.

22. CALLIDIUM VARIABILE.

B.M.

C. corpore supra depresso; thorace inæquali, tuberculato; elytris elongatis, flexilibus, subpubescentibus punctatis, singulis lineâ longitudinali subelevatâ instructis.

Cerambyx variabilis, *Linn. Faun. Suec.* 669.

Phymatodes nigrinus, *Muls. Col. Fr.* p. 47.

Callidium fennicum, *Fabr. S. El.* ii. 334.

Panz. F. I. Germ. 70. f. 2.

Leptura rubricollis, *Voët, Col.* iii. 57. t. 20. f. 97.

Cerambyx carniolicus, *Gmel. Syst. Nat.* iv. 1858.

Phymatodes præustus, *Muls. Col. Fr.* p. 49.

Callidium præustum, *Fabr. S. El.* ii. 341.

Cerambyx deustus, *Gmel. Syst. Nat.* iv. p. 1850.

Cerambyx testaceus, *Linn. Syst. Nat.* ii. p. 635.

Callidium testaceum, *Fabr. S. El.* ii. p. 341.

Oliv. Col. iv. p. 15. t. 1. f. 11.

Callidium luridum, *Payk. Faun. Suec.* iii. p. 87?

Phymatodes nigricollis, *Muls. Col. Fr.* p. 49.

Merium variabile, *Kirby, Faun. Bor. Amer.* p. 172.

Phymatodes variabilis, *Muls. Col. Fr.* p. 47.

Woll. Ins. Mad. p. 425.

Callidium variabile, *Küster, Käf. Eur.* 2. 53.

Hab. Europe; Madeira; N. America.

23. CALLIDIUM ANGOLENSE.

C. nigro-piceum, subtilissime pubescens; thorace obsolete tri-tuberculato; elytris obscure cyaneis, nitidis, subtiliter punctatis subtiliterque unicostatis; abdomine rufo-testaceo.

Long. 7 lin.

Callidium angolense, *Erichs. Arch. f. Naturg.* 1843, p. 261.

Hab. Angola.

24. CALLIDIUM ANGUSTUM.

C. oblongum, planiusculum, nitidulum, griseo-pubescens, nigrum; thorace rufo; elytris dense rugoso-punctatis, nigrescenti-cyaneis.

Callidium angustum, *Kriechbaumer, Cer. Münch.* 8.

Küster, Käf. Eur. 22. 91 (1851).

Hab. Europe (Munich).

25. CALLIDIUM SIMILARE.

C. rufum; fronte, pectore abdomineque nigris, ano rufo; elytris chalybeis.

Var. α . Elytris ochraceis.

Var. β . Elytris ochraceis, apice atro-cæruleis.

Callidium simile, *Küster, Käf. Eur.* i. (1844).

Hab. Dalmatia.

26. CALLIDIUM UNDATUM.

B.M.

C. thorace mutico, subrotundo, tuberculato, elytris fasciis duabus undulatis, antennis submediocribus.

Cerambyx undatus, *Linn. Syst. Nat.* i. 636.

Cerambyx sulphuratus, *Voët, Col.* t. 19. f. 87.

Callidium undatum, *Fabr. S. El.* ii. 344.

Panz. F. I. G. 70. f. 15.

Oliv. Col. iv. t. 3. f. 36.

Semanotus undatus, *Muls. Col. Fr.* i. 54.

Hab. Europe.

27. CALLIDIUM DIMIDIATUM.

B.M.

C. obscure rufum, supra nigrum; elytris antice rufis; thorace granulato, postice canaliculato.

Callidium (Merium) dimidiatum, *Kirby, Faun. Bor. Amer.* p. 173.

Callidium dimidiatum, *Mannerh. Bull. Mosc.* 1846, p. 515.

Clytus palliatus, *Haldem.*

Callidium anticum, *Dej. Cat.* p. 355.

Phymatodes dimidiatus, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. p. 33.

(Var. ?? *Callidium Kalmii*, *Schænh. Syn. Ins.* i. 3. 442.)

Callidium bajulus, *Linn. Mus. Lud. Utr. Reg.* p. 76.)

Hab. N. America.

28. CALLIDIUM ÆREUM.

B.M.

C. æreo-brunneum; pedibus pallidioribus; thoracis dorso obsolete quadri-tuberculato; elytris rugose punctatis, lineâ elevatâ fere obsoletâ; femorum apicibus subito valde incrassatis.

Callidium æreum, *Newman, Ent. Mag.* v. 393.

Callidium pallipes, *Haldem.* p. 37.

Phymatodes æreus, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. p. 33.

Hab. N. America.

29. CALLIDIUM VARIUM.

B.M.

C. thorace rotundato, rufo; elytris nigris, basi rufis; fasciis duabus albis.

Callidium varium, *Fabr. S. El.* ii. p. 345.

Oliv. Col. iv. p. 54. t. 5. f. 55.

Cerambyx versicolor, *Gmel. Syst. Nat.* iv. 1852.

Var. *Clytus bicinctus*, *Dej. Cat.* (olim).

Phymatodes varius, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. p. 33.

Hab. N. America.

30. CALLIDIUM PROTEUS.

B.M.

C. nigrum, punctulatum, pilosum; thorace utrinque punctis confluentibus scabro; elytris violascentibus lineis longitudinalibus callosis pallidis, femoribus rufis.

Callidium (Merium) *Proteus*, *Kirby, Faun. Bor. Amer.* p. 172. pl. 5. f. 5.

Physocnemum Proteus, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. p. 32.

Hab. N. America.

31. CALLIDIUM SIMILE.

B.M.

C. nigrum, punctulatum, pilosum; thorace utrinque pulvinato, minutissime et confertissime conflenter punctulato; elytris æneo-luridis, lineis duabus elevatis callosis pallidis confluentibus; antennis apice femoribusque rufis.

Callidium (Merium) *simile*, *Kirby, Faun. Bor. Amer.* p. 173.

Physocnemum simile, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. p. 32.

Hab. N. America (Rev. W. Kirby).

32. CALLIDIUM COLLARE.

B.M.

C. nigrum, supra obscurum, punctatissimum; thorace læviusculo, nitido, rufo, lateribus subspinoso.

Callidium collar, *Kirby, Faun. Bor. Amer.* p. 171.

Phymatodes collaris, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. p. 33.

Hab. N. America.

33. CALLIDIUM NICOLAS, n. s.

B.M.

C. nigro-brunneum; thorace punctato, plagulis quinque dorsalibus lævigatis; elytris rufo-brunneis, singulis fasciâ transversâ medianâ ochraceâ, margine a humero ad fasciam ochraceâ. Long. lin. 4.

Of a blackish-brown; head punctured and with scattered greyish hairs. Thorax punctured irregularly, with five smooth spaces on the back, two in front, three behind, the central the

largest: scutellum black. Elytra of a reddish brown, with a transverse ochrey band a little behind the middle and a narrow ochre-coloured margin from the shoulder to the band.

Hab. — ?

34. *CALLIDIUM SUBFASCIELLUM*, n. s.

B.M.

C. fusco-nigrum, punctatum; elytris singulis fasciis duabus albidis, primâ ante medium fere obsoletâ, alterâ latiore pone medium, neque marginem nec suturam attingente.

Long. lin. $3\frac{3}{4}$.

Of a brownish-black, rather closely punctured; each of the elytra with whitish transverse bands; the first narrow, almost obsolete, situated before the middle; the second wider, situated behind the middle and about midway between it and the apex, the sides of it not reaching either the suture or the lateral margin.

Hab. — ? N. America?

35. *CALLIDIUM CLEROIDES*, n. s.

B.M.

C. rufo-ferrugineum; elytris rude punctatis, apice lævibus, nigro-fuscis, plagâ magnâ subtriangulari communi basali rufâ, singulis fasciis duabus obliquis albis; antennis articulis apicalibus elongatis.

Long. lin. $3\frac{3}{4}$.

Reddish ferruginous; head thickly punctured, with a slightly impressed line down the middle. Antennæ ferruginous, with outstanding hairs; fourth joint shorter than any of the following. Thorax covered with roundish punctures, slightly depressed on the back in the middle. Scutellum covered with short greyish hairs. Elytra blackish-brown, with a large rufous subtriangular patch at the base, common to both, the tip extending to the middle; each with two oblique white bands, the first narrowest, a little behind the shoulder, directed downwards and not reaching the suture; the other behind the middle, wider, directed upwards; each elytron rather coarsely punctured from the base to the end of the second white band, beyond that almost smooth. Under side ferruginous, abdomen more brown. Legs ferruginous, club of femora blackish-brown.

Hab. Australia (Melbourne).

36. *CALLIDIUM SIMILLIMUM*, n. s.

B.M.

C. rufo-ferrugineum; elytris singulis maculis duabus pallide flavis, posteriore majore.

Long. lin. $3\frac{1}{2}$.

Closely allied to the last species, and probably may prove a variety of a different sex; the spots on the elytra are not band-like as in the other, and the terminal joints of the antennæ are short.
Hab. Australia (Swan River).

37. *CALLIDIUM CUCUJUS*, n. s.

B.M.

C. pallide fuscum, depressum, subtus pallidius; thorace supra lineis tribus latiusculis elevatis glabratis antice coeuntibus; elytris singulis maculis tribus pallide flavis, duabus primis aliquando convexis et formantibus vittam, tertiâ apicali.

Long. lin. $3\frac{3}{4}$.

Of a pale brown, depressed, with short hairs, the face behind the upper lip transversely and rather deeply impressed; third joint of antennæ much shorter than the fourth. Thorax gradually attenuated behind, punctured, with three widish smooth elevated lines on the back somewhat connected in front, a smooth elevated space on fore margin. Elytra punctured, each with three pale yellow spots, one at the tip, one behind the base, and one about the middle; these two latter are sometimes connected, when they form a longitudinal vitta, widest behind. Legs and under side palish yellow.

Hab. S. Australia.

38. *CALLIDIUM CATOXANTHUM*, n. s.

B.M.

C. supra depressum, punctatum, unicolor, fuscum, subtus flavum; pedibus flavis; thorace lineis tribus elevatis glabratis.

Long. lin. 4.

This is so closely allied to the *Cucujus*, that at first sight it may be taken for a variety; it is larger, of a uniform brown above, with three raised smooth lines on the back somewhat connected in front; the legs and under side are yellow.

Hab. Australia.

39. *CALLIDIUM ? EROSUM*.

C. nigrum; capite punctato, ore testaceo; antennis apice fuscis; thorace tomentoso, punctato, vel potius punctis confluentibus eroso, disco rufo, medio subtuberculato; elytris acuminatis, apice deflexis, lineis duabus elevatis, interstitiis punctis confertissimis pulcherrime erosis, suturâ margineque rufis, corpore subtus pedibusque tomentosis.

Var. β . Majus; capite rufo, antennis fuscis, elytris rufis liturâ inter lineas duas elevatas solum nigricante, pedibus nigro-piceis.

Callidium erosum, *Macleay, App. King's Survey*, ii. 450.

Hab. Australia.

40. *CALLIDIUM?* *ARTIFEX*.

C. capite, thorace elytrisque pilis longis fuscescentibus obsitis; antennis fuscescentibus; sterno abdomineque sordide ochraceis; femoribus sordide ochraceis, apicibus fuscescentibus; tibiis tarsisque fuscescentibus; thorace dorso complanato, punctis magnis impresso, spatiis nonnullis elevatis glabris, lateralibus rotundato; elytris complanatis, crebre punctatis, apicibus rotundatis; pedibus brevibus, femoribus paullo tumidis.

Callidium artifex, *Newman, Entom. p. 353.*

Hab. Australia (Port Phillip).

41. *CALLIDIUM?* *TEREBRANS*.

C. piceum, nitidum, utriusque elytri vittâ abbreviatâ, ante medium sitâ, medio fere interruptâ, sordide ochraceâ; apice quoque ochraceo; gulâ, sterno, abdomine pedibusque obscure testaceis; antennis, tibiis tarsisque paullo obscurioribus.

Callidium terebrans, *Newman, Entom. p. 353.*

Callidium artifex, var. ?

Hab. Australia (Port Phillip).

42. *CALLIDIUM?* *SPHÆRICOLLE*.

C. lividum, minute scabrosum; antennis gracilibus pedibusque pallidis; thorace valde globoso, antice posticeque recto, marginato in basi et fortiter constricto.

Callidium? *sphæricolle*, *Chevr. Rev. et Mag. de Zool. 1855, p. 283.*

Hab. W. Africa (Old Calabar).

43. *CALLIDIUM?* *AUSTRALE*.

C. villosulum, fuscum; thorace ruguloso, tuberculo laterali acuto; elytris livide luteis, margine laterali lato, obscuriori; subtus pectore, abdomine, pedibus antennisque fusco-ferrugineis.

Callidium australe, *Dej., Boisd. Faune de l'Océan. ii. 480.*

Hab. Australia.

44. *CALLIDIUM?* *MOROSUM*.

C. elongatum, cinereo-fuscum, pubescens, striatum; thorace ruguloso; elytris punctis crebris impressis, subtus dilutius.

Callidium morosum, *Dej., Boisd. Faune de l'Océan. ii. 480.*

Hab. Australia.

45. CALLIDIUM? FUNESTUM.

C. fuscum, subpilosum ; thorace rugoso, elytris rugoso-punctatis, costis subelevatis ; subtus abdomine, pedibus antennisque fusco subferrugineis.

Callidium funestum, *Dej., Boisd. Faune de l'Océan.* ii. 481.

Hab. Australia.

203. CALLIMUS.

Callimus, *Mulsant, Col. de France (Securip. Suppl.)* 1846.

Callidium, p., *Fabr., Oliv.*

1. CALLIMUS ABDOMINALIS.

C. niger ; thorace mutico, abdomineque rufis, elytris punctatis violaceis.

Callidium abdominale, *Oliv. Col.* iv. t. 8. f. 103.

Stenopterus decorus, *Gené.*

Hab. S. France ; Sardinia.

2. CALLIMUS CYANEUS.

C. villosus, violaceus ; thorace plano, tuberculato ; abdominis penultimo segmento ferrugineo, antennis mediocribus.

Callidium cyaneum, *Fabr. S. El.* ii. 344.

Saperda angulata, *Schrank, Naturf.* 24. p. 77.

Callimus Bourdini, *Muls. Col. Fr. (Securipalpes, Suppl.)* 1846.

Hab. S. Europe.

204. NOTHORHINA.

Nothorhina, *Redtenb. Gatt.* p. 109 (1845).

Callidium, p., *Fabr.*

Nothorhina, p.—*Callidium*, p., *Schaum, Cat.* p. 84.

1. NOTHORHINA PUNCTATA.

N. nigra, punctata ; thorace pubescente, femoribus rubris, antennis mediocribus.

Callidium punctatum, *Fabr. S. El.* ii. 336.

Nothorhina punctata, *Redtenb. Gatt.* p. 109.

Hab. Europe.

2. NOTHORHINA MURICATA.

N. linearis, depressa, fusco-picea; antennis pedibusque pallide ferrugineis, thorace lateribus muricato.

Callidium ? muricatum, *Dalman in Schænh. Syn. Ins.* i. 3. *App.* 193.

Nothorhina muricata, *Redtenb. Gatt.* p. 109.

Var. *Nothorhina scabricolle*, *Wilh. Redtenb. Col. Austr.* 1842, p. 24.

Hab. Europe (Sweden; Austria).

205. TETROPIUM.

Tetropium, *Kirby, Faun. Bor. Amer.* p. 174.

Isarthron, *Dej. Cat.* p. 354.

Criomorphus, *Muls. Col. Fr.* p. 58.

Callidium, p., *Fabr.*

Cerambyx, p., *Linn.*

1. TETROPIUM LURIDUM.

B.M.

T. thorace mutico, subrotundato, corpore nigro, elytris luridis.

Criomorphus aulicus, *Muls. Col. Fr.* p. 58.

Var. *Cerambyx luridus*, *Linn. Syst. Nat.* ii. 634.

Callidium luridum, *Fabr. S. El.* ii. p. 342.

Oliv. Col. iv. p. 23. t. 7. f. 78.

Panz. F. I. Germ. 70. f. 10.

Zetterst. Ins. Lapp. p. 206.

Var. *Callidium fulcratum*, *Fabr. S. El.* ii. 336.

Oliv. Col. iv. p. 22. t. 7. f. 83.

Cerambyx ruficrus, *Schrank, Naturf.* 24. p. 77.

Leptura crassipes, *Gmel. Syst. Nat.* iv. 1877.

Var. *Callidium aulicum*, *Fabr. S. El.* ii. 343.

Panz. F. I. Germ. 70. 14.

Callidium impressum, *Payk. Faun. Suec.* iii. p. 84.

Callidium curiale, *Panz. Naturf.* 24. p. 29. t. 1. f. 40.

Var. *Callidium fuscum*, *Fabr. S. El.* ii. p. 342.

Callidium arvense, *Panz. Naturf.* 24. p. 30. t. 1. f. 41.

Callidium triste, *Panz. F. I. Germ.* 70. f. 11.

Cerambyx castaneus, *Linn. Syst. Nat.* ii. 636.

Isarthron luridum et fuscum, *Dej. Cat.* p. 354.

Hab. Europe.

2. TETROPIUM CINNAMOPTERUM.

B.M.

T. atrum, pilosum; antennis, pedibus, pectoris lateribus, elytris-
que rufis; femoribus incrassatis haud clavatis.

Callidium (*Tetropium*) *cinnamopterum*, *Kirby, Faun. Bor. Amer.*
p. 174. pl. 5. f. 8.

Tetropium cinnamopterum, *Leconte, Journ. Acad. Nat. Sc. Philad.*
n. s. ii. p. 35.

Hab. N. America (Rev. W. Kirby).

3. TETROPIUM FEMORALE.

Isarthron femorale, *Ménétr. Cat. rais.* 228.

Falderm. Nouv. Mém. Soc. Imp. Nat. Mosc. v. 267.

Hab. S. Russia.

206. OMOTES.

Omotes, *Newman, Entom.* p. 353 (1842).

1. OMOTES CUCUJIDES.

O. ochracea, oculis tantum nigris, nitida, punctata, pilis ochra-
ceis obsita.

Omotes cucujides, *Newman, Entom.* p. 354.

Hab. S. Australia (Port Phillip).

2. OMOTES PUNCTISSIMA.

O. testacea, punctata, pilis testaceis obsita, parum depressa;
elytris profunde ac confertim punctatis, oculis nigris.

Omotes punctissima, *Newman, Zool.* 1851, *Suppl.* cxxix.

Hab. S. Australia.

207. SMODICUM.

Smodicum, *Dej. Cat.* p. 357.

Leconte, Journ. Acad. Nat. Sc. Philad. n. s. ii. p. 24.

Callidium, p., *Say*.

1. SMODICUM CUCUJIFORME.

B.M.

S. lineare, depressum, flavo-testaceum, nitidum; thorace lateri-
bus parallelis, basi subangustato, parcius punctato, lineâ dor-
sali lævi; elytris sat dense punctatis.

Callidium cucujiforme, Say, *Journ. Acad. Nat. Sc. Philad.* v. p. 277.

Smodicum cucujiforme, Leconte, *Journ. Acad. Nat. Sc. Philad.* n. s. ii. p. 24.

Callidium cylindrides, Newman, *Ent. Mag.* v. p. 394.

Smodicum melanophthalmum, Dej. Cat. p. 357.

Hab. N. America (U. States).

2. SMODICUM IMPRESSICOLLE.

B.M.

Smodicum impressicolle, Mannerh., *Dej. Cat.* p. 357. *Chevr. Coll.*

Hab. St. Domingo.

3. SMODICUM BRUNNEUM.

B.M.

Smodicum brunneum, *Chevr. Coll.*

Smodicum sulcifrons, *Coll. Paris.*

Hab. Columbia.

4. SMODICUM EBENINUM.

S. dense punctulatum, nigro-piceum, nitidum; antennis (11 articulis) pedibusque obscure rufis, capite longitudine sulcato; thorace longiore quam latiore, ovali, antice posticeque recto, vix marginato, in dorso circulatim depresso; elytris rotundatis bicostatis; corpore infra nitidiore, abdomine quinque segmentis.

Smodicum ebeninum, *Chevr. Rev. et Mag. de Zool.* 1855, p. 183.

Hab. Benin (Old Calabar).

208. CALLIDIOPIS.

Callidiopis, Blanch.

G. N. *Callidio* affine, Newman, *Entom.* p. 8.

Stenocorus, p., *Erichs.*

1. CALLIDIOPIS SCUTELLARIS.

B.M.

C. nigra; thorace tuberculato, elytris punctatis, scutello albo, antennis mediocribus ferrugineis.

Callidium scutellare, *Fabr. S. El.* ii. 338. 26.

Erichs. Wieg. Arch. 1842, p. 117.

Callidium? piceum, Newman, *Entom.* p. 9.

Hab. Australia.

2. CALLIDIOPIS PRÆCOX.

B.M.

C. picea; antennis elytrisque muticis, thorace calloso, elytris punctatis basi dilutioribus, antennis pedibusque rufis.

Stenocorus præcox, *Erichs. Wieg. Arch.* 1842, p. 220.

Hab. Van Diemen's Land.

3. CALLIDIOPIS SIGNIFERA.

B.M.

C. punctata, ferrugineo-fusca; elytris maculis undecim flavis signatis; femoribus apice tumidis basi attenuatis, luteis, tibiis quoque basi luteis.

Callidium? *signiferum*, *Newman, Entom.* p. 10.

Callidium fulvo-maculatum, *Blanch. Voy. Pole Sud*, iv. 273. t. 16. f. 8, var.

Hab. Australia; Tasmania.

209. URACANTHUS.

Uracanthus, *Hope, Trans. Zool. Soc.* i. 108.

1. URACANTHUS TRIANGULARIS.

B.M.

U. brunneus; thorace albo-lineato, tuberculato; elytris albo pubescentibus, apicibus bidentatis lateribusque purpureo-fuscis.

Uracanthus triangularis, *Hope, Trans. Zool. Soc.* i. 108. t. 15. f. 4.

Uracantha triangularis, *Hope, Proc. Zool. Soc.* 1833, p. 64.

Hab. Australia.

2. URACANTHUS BIVITTA.

B.M.

U. brunneus; capite obscuro, leviter griseo-tomentoso; prothorace obscuro, dorso transverse corrugato, ad latera strigâ marginem anteriorem haud attingente, maculisque duabus griseo-tomentosis signato; elytris griseo-tomentosis, singulis lineâ longitudinali glaberrimâ.

Uracanthus bivitta, *Newman, Ent. Mag.* v. 172.

Hab. Australia (Ent. Club).

3. URACANTHUS MARGINELLUS.

B.M.

U. fusco-brunneus; thorace albo-lineato, elytris brunneo-marginatis.

Uracanthus marginellus, *Hope, Trans. Zool. Soc.* iii. 198.

Hab. Australia (Swan River).

4. URACANTHUS PALLENS.

U. cervino-brunneus; thorace conico et albo-lineato; elytris pallidioribus apicibus bidentatis.

Uracanthus pallens, *Hope, Trans. Zool. Soc.* iii. p. 198.

Hab. Van Diemen's Land.

5. URACANTHUS FUSCO-CINEREUS, n. s.

B.M.

U. fuscus; thorace supra nigro-fusco transversim strigato, vittis duabus albis; elytris singulis basi maculis tribus lævibus brunneis, primâ humerali, secundâ medio, tertiâ suturali; elytris basi squamulis griseis, ad mediam partem in fuscas squamas transeuntibus.

Brown; head behind with two bands of white hairs; thorax above transversely striated, with two pointed tubercles in the middle, deep blackish-brown in the middle and on the sides, and with two bands of white hairs.

Length 13 to 14 lines.

Hab. Australia.

210. SCOLECOBROTUS.

Scolecobrotus, *Hope, Trans. Zool. Soc.* i. p. 109.

1. SCOLECOBROTUS WESTWOODII.

B.M.

S. flavo-ferrugineus; elytris basi punctulatis, ad apicem bidentatis.

Scolecobrotus Westwoodii, *Hope, Trans. Zool. Soc.* i. 109. t. 15.

f. 5; *Proc. Zool. Soc.* 1833, p. 64; *Trans. Zool. Soc.* iii. 198.

Hab. Australia.

211. HOLOPTERUS.

Holopterus, *Blanch., Gay, Chili*, v. 475.

1. HOLOPTERUS CHILENSIS.

H. omnino luteus; capite subtiliter sulcato; antennis cum pedibus luteis, carinatis; prothorace conico, subtiliter villosa, dorso bituberculato, lateribus vix unituberculato; elytris dense punctato-striatis, apice spinosis; abdomine velutino.

Holopterus chilensis, *Blanch., Gay, Chili*, v. 476. t. 28. f. 6.

Hab. Chili.

212. CEMONA.

Cemona, Newman, *Entom.* p. 8.

Isodera, White, *Zool. Ereb. & Terror*, p. 21.

Saperda, p., *Fabr.*

1. CEMONA VILLOSA.

B.M.

Æ. ferrugineo-griseo-villosa, scutello orbitâque oculorum fulvis.

Saperda villosa, *Fabr. S. El.* ii. 320.

Saperda hirta, *Fabr. Ent. Syst.* ii. 309.

Cemona humilis, Newman, *Entom.* p. 8.

Isodera villosa, White, *Zool. Ereb. & Terror*, p. 21. t. 4. f. 1.

Hab. New Zealand.

2. CEMONA ZELANDICA.

Æ. parallela, subdepressa, omnino pallide fusca, parce breviter-que cinereo-sericea; antennis fusco-rufis, corpore longioribus; thorace sericeo, lineâ mediâ postice obliterated, punctis duobus mediis lineisque duabus postice elevatis, lævibus; elytris punctato-rugulosis, sericeis.

Callidium zelandicum, Blanch. *Voy. Pole Sud*, iv. 272. t. 17. f. 4.

Hab. New Zealand (Akaroa).

3. CEMONA SIMPLEX, n. s.

B.M.

Æ. piceo-brunnea, hirtula; thorace nitidiusculo, areâ subundatâ, antennarum articulo tertio et quarto fere æqualibus, capite nigricante, supra antice verruculis tribus glabratis; elytris dorso subplanato.

Long. lin. $9\frac{3}{4}$.

At first sight in size and general appearance resembles *Æ. villosa*; it differs in having the thorax smooth, the surface somewhat waved, shining, and with scattered punctures; the head is blackish, and has before the antennæ three smooth slight elevations placed transversely; scutellum covered with shortish grey hairs. Elytra regularly punctured, a short hair from each puncture; the back of the elytra is depressed.

In what is believed to be the male the thorax and head are more slender, the general colour is paler, and the sides of the elytra at the base are margined with black.

Hab. Lord Howe's Island. Voyage of H.M.S. Herald (Mr. J. Macgillivray).

213. BRACHYTRIA.

Brachytria, *Newman, Ann. Nat. Hist.* v. 16.

Callidiomorphus, *Hombr. & Jacq. Voy. Pole Sud.*

1. *BRACHYTRIA GULOSA.*

B.M.

B. fusca; facie, gulâ, capitis parte posticâ, prosterni parte anticâ croceis; elytrorum margine costali, maculâ medianâ albidâ signatâ; capite rugose punctato; prothorace rugoso, punctis magnis confluentibus impresso; elytris tricarinatis, utriusque carinis duabus distinctis fere ad apicem desinentibus, tertiâ subsuturali indistinctâ longe ante apicem desinente.

Brachytria gulosa, *Newman, Ann. Nat. Hist.* v. 16.

Blanch. Voy. Pole Sud, iv. 265.

Callidiomorphus depressus, *Hombr. & Jacq. Voy. Pole Sud*, pl. 17. f. 3.

Hab. Van Diemen's Land (Rev. A. Beaufort).

2. *BRACHYTRIA LATEBROSA.*

B.M.

B. nigra, pilosa; lineâ thoracis medianâ, marginibusque elytrorum lateralibus sanguineis; aspere ac profunde punctata, punctis magnis confluentibus; utriusque elytri lineis tribus elevatis, internâ et medianâ obsoletis, externâ distinctissimâ; elytrorum apicibus fere fasciculatis.

Brachytria latebrosa, *Newman, Entom.* p. 95.

White, Zool. Ereb. & Terror, p. 19. t. 4. f. 4.

Hab. Australia (Swan River; Kangaroo Island) (Ent. Club).

214. *EBUROPHORA*, n. g.

Antennæ not reaching much beyond the middle of the elytra; fifth, sixth and seventh joints longer than third and fourth. Thorax longer than wide, somewhat narrowed in front and behind, above convex. Elytra gradually sloping from the middle to the tip. Eyes much narrowed on the upper part. Legs short, femora slightly clavate.

1. *EBUROPHORA OCTO-GUTTATA*, n. s. Pl. VIII. f. 7. B.M.

E. ferrugineo-brunnea, punctata; elytris apice nigris, singulis maculis parvis quatuor lævigatis quasi eburneis; corpore subtus griseo-hirtulo.

Long. lin. $4\frac{3}{4}$.

Of a ferruginous brown; the antennæ from the fourth to the seventh joints ferruginous at the base; thorax closely covered with distinct rounded punctures, each of which has a hair. Elytra irregularly but closely punctured, with two indistinct longitudinal ridges at the base; each with four small yellowish-white smooth spots resembling ivory, one at the base nearer the suture than the shoulder; two obliquely transverse near the margin before the middle, and a fourth beyond the middle; apex black. Body beneath covered with short greyish hairs.

Hab. Australia (Melbourne).

215. PYTHEUS.

Pytheus, *Newman, Entom.* p. 14.

1. PYTHEUS JUGOSUS.

B.M.

P. capite et thorace rugatis; elytris dorso complanatis, jugosis, interstitiis profunde punctatis, marginibus lineisque duabus discoidalibus elevatis; capite, antennis, thorace et sterno nigris; elytris, pedibus et abdomine ferrugineis; elytris maculâ communi dorsali alterâque apicali nigris.

Pytheus jugosus, *Newman, Entom.* p. 14.

Hab. Australia (Sydney) (Ent. Club).

216. LEPIDISIA, n. g.

Head with the eyes distant, deeply notched. Antennæ reaching to beyond the middle of the elytra, thickish; third and fourth joints about equal in length, fifth joint the longest, sixth to the eleventh joints shorter and about equal in length. Thorax rather longer than wide, with a slight protuberance on each side. Elytra depressed.

1. LEPIDISIA BIMACULATA, n. s. Pl. VIII. f. 9. B.M.

L. squamosa, virescenti-grisea; antennis subrufis, articulo quinto annulo pilorum alborum, elytris singulis maculâ parvâ impressâ rotundatâ sericeâ flavescenti-albâ.

Long. lin. 3½.

Covered with small adpressed yellowish-white scales on a greenish-grey ground; head flat in front; antennæ somewhat ferruginous, the first joint scaly; fifth joint with a widish ring of yellowish-white silky hairs; thorax somewhat impressed in

the middle behind, with an abbreviated black line free from hairs; margin and under side of thorax densely covered with pale silvery scales. Elytra bluntly subacuminate at the apex, with a rounded impressed spot about the middle of each filled with close yellowish-white silky scales.

Hab. Australia (Melbourne).

217. NAVOMORPHA.

Navomorpha, *Blanch.*

Tmesisternus, p., *Serv.*

Coptomma, p., *Newman.*

1. NAVOMORPHA LINEATA.

B.M.

N. thorace lineis duabus, elytris quatuor albis, mediis coëuntibus abbreviatis.

Callidium lineatum, *Fabr. S. El.* ii. 340.

Oliv. Col. iv. p. 26. t. 4. f. 50.

Cerambyx australis, *Gmel. Syst. Nat.* iv. 1849.

Tmesisternus lineatus, *Serv. Ann. Soc. Ent. Fr.* iii. p. 73.

Coptomma lineatum, *Newm., White, Zool. Ereb. & Terror*, p. 20. t. 4. f. 5.

Hab. New Zealand.

2. NAVOMORPHA SULCATA.

B.M.

N. thorace tomentoso, cinereo, elytris albo nigroque striatis.

Callidium sulcatum, *Fabr. S. El.* ii. 340.

Oliv. Col. iv. p. 26. pl. 4. f. 48.

Coptomma sulcatum, *White, Zool. Ereb. & Terror*, p. 20.

Hab. New Zealand.

3. NAVOMORPHA ACUTIPENNIS.

B.M.

Coptomma acutipenne, *White, Zool. Ereb. & Terror*, p. 20. t. 4. f. 2.

Hab. New Zealand.

218. COPTOMMA.

Coptomma, *Newman, Ann. Nat. Hist.* v. 18.

Callidium, p., *Fabr.*

1. COPTOMMA VARIEGATUM.

B.M.

C. thoracis dorso glabro, atro ; lineis quatuor albis, elytris flavo-irroratis.

Callidium variegatum, *Fabr. S. El.* ii. 340.

Oliv. Col. iv. p. 25. t. 5. f. 58.

Tmesisternus variegatus, *Serv. Ann. Soc. Ent. Fr.* iii. p. 72.

Coptomma vitticolle, *Newman* (olim), *Ann. Nat. Hist.* v. 18.

Coptomma variegatum, *Blanchard, Voy. Pole Sud*, iv. 274. pl. 17. f. 1.

White, Zool. Ereb. & Terror, p. 20.

Hab. New Zealand.

219. DEMODES.

Demodes, *Newman, Entom.* p. 322.

1. DEMODES IMMUNDA. Pl. VII. f. 7.

B.M.

D. picea, punctata, lanugine fulvâ passim obsitâ, scutello glaberrimo.

Demodes immunda, *Newman, Entom.* p. 322.

Hab. Philippine Islands (Coll. Cuming).

220. TEMNOSTERNUS, n. g.

Head wide, with the eyes small, the lower portion not much larger than the upper. Antennæ reaching beyond the end of the elytra, back of the joints ciliated, third and fourth joints the longest. Thorax depressed, wider than long, with a small lateral tubercle or spine behind the middle ; below deeply incised behind the fore legs, between which there is a blunt projection. Scutellum blunt at the end, transverse. Elytra depressed, pointed at the end.

1. TEMNOSTERNUS PLANIUSCULUS, n. s. Pl. VIII. f. 6. B.M.

T. brunneus, punctatus ; capite pilis curtis flavescentibus, fasciâ brunneâ pone oculos sine pilis ; thorace lateribus supra transversim strigosis, dorso medio depresso, vittâ longitudinali brevi-pilosâ, lineâ mediâ elevatâ lævi ; scutello brevi-piloso, elytris singulis apice subcurvato-acuminatis, carinulâ longitudinali a basi ad apicem currente, suturâ pallide-pilosâ.

Long. lin. $5\frac{1}{2}$.

Pale brownish ; head with thickish short yellowish-white hairs ;

face with brown punctures and a longitudinal brown impressed line down the middle extending to vertex; a widish brown band behind each eye. Thorax with the sides above transversely strigose and punctured; space down the middle depressed and covered with short close yellowish-white hairs; a smooth raised brown line down the middle; a transverse impressed line near the hinder margin. Scutellum covered with short pale hairs. Elytra punctured, punctures deepest at the base, nearly obsolete towards the tip, powdered here and there with greyish hairs, depressed along the suture, and the depressed part with short close greyish hairs; a slight longitudinal keel on each from the base to the apex, somewhat curved and pointed at the end, where it is blackish; abdomen below smoothish down the middle, the sides covered with short greyish hairs.

Hab. Australia.

221. TMESISTERNUS.

Tmesisternus, *Latr. R. A.* v. 121 (1829).

Ichthyosomus, *Dej.* (olim) *Cat. Col.*

1. TMESISTERNUS TRIVITTATUS.

B.M.

T. ater, flavo-tomentosus; thorace elytrisque punctatis; elytris fasciis tribus albis transversis, posticâ obsoletâ.

Tmesisternus trivittatus, *Guér. Voy. Coquille*, p. 130. t. 7. f. 12.

Blanch. Voy. Pole Sud, iv. 284. t. 16. f. 15.

Tmesisternus bizonulatus, *Guér. Icon. Règne Anim.* t. 45. f. 7. *Expl.* p. 250.

Tmesisternus bicinctus, *Dej. Cat.* p. 353.

Boisd. Voy. Astrolabe, ii. p. 473.

Hab. New Guinea (Dory).

2. TMESISTERNUS BIZONATUS.

T. nigrescens; capite medio sulcato, flavido-sericeo; antennis nigrescentibus; thorace punctato, pilis cinereis et flavidis variegato; elytris punctatis, cinereo-sericeis, pilis flavidis paulo variegatis, fasciis duabus angustis, posticâ mediocriter arcuatâ, lineâque posticâ obsoletâ flavescentibus.

Tmesisternus trivittatus, var., *Hombr. & Jacq. Voy. Pole Sud*, t. 16. f. 16.

Tmesisternus bizonatus, *Blanch. Voy. Pole Sud*, iv. 285.

Hab. New Guinea.

3. TMESISTERNUS MARMORATUS.

T. æneo-fuscus, atomis maculisque fusco-griseis sparsis ; maculâ communi lævi elytrorum basi, fasciis duabus latis irregularibus posticis nigris, in ultimâ punctis quatuor fulvo-griseis.

Tmesisternus marmoratus, *Guér. Voy. Coquille*, p. 131. t. 7. f. 13.
Hab. New Guinea (Dory).

4. TMESISTERNUS DISTINCTUS.

T. cinereus, punctatus ; thorace quadrato, nigro marginato ; elytris maculis lateralibus, alterâque triangulari suturali, nigris lineis undulatis cinereo-testaceis conjunctis.

Tmesisternus distinctus, *Dej. Cat.* p. 353.

Boisd. Voy. Astrolabe, ii. p. 471.

Hab. New Guinea.

5. TMESISTERNUS UNIPUNCTATUS.

T. flavo-griseus ; maculâ communi elytrorum basi nitidâ, punctatâ fasciisque quatuor obliquis tenuibus nigris.

Tmesisternus unipunctatus, *Guér. Voy. Coquille*, p. 132.

Hab. New Guinea (Port Praslin).

6. TMESISTERNUS SEPTEMPUNCTATUS.

T. cinereus ; capite maculis duabus anticis lineisque duabus posticis fulvis ; elytris sulcatis punctis septem majoribus albis.

Tmesisternus septempunctatus, *Boisd. Voy. Astrolabe*, ii. 470.

Ichthyosome à sept points, *Boisd. Voy. Astrolabe*, t. 9. f. 16.

Hab. Amboina ?

7. TMESISTERNUS SPINICOLLIS.

T. obscure griseus ; thorace transverso, quadrato, punctato, spinâ laterali cinereâ ; elytris profunde striatis, striis punctatis, tomentoso-cinereis, punctisque oblongis cinereo-flavescentibus, fasciis duabus dispositis.

Tmesisternus spinicollis, *Dej. Cat.* p. 353.

Boisd. Voy. Astrolabe, ii. p. 472.

Hab. I. Waigiou.

8. TMESISTERNUS JASPIDEUS.

T. nigro-fuscus ; capite punctis anticis lineisque duabus posticis rubricantibus ; thorace transverso, punctato ; elytris lineis plurimis transversis, undulatis, pallide cinereis.

Tmesisternus jaspideus, *Dej. Cat.* p. 353.

Boisd. Voy. Astrolabe, ii. p. 473.

Hab. New Guinea.

9. *TMESISTERNUS OBLONGUS.*

T. nigro-cinereus; thorace subquadrato, punctato; elytris striato-punctatis lineâ submediâ arcuatâ, transversâ, albidâ, alterâque obliquâ, obsoletâ, subposticâ.

Tmesisternus oblongus, *Dej. Cat.* p. 353.

Boisd. Voy. Astrolabe, ii. p. 474.

Hab. New Guinea.

10. *TMESISTERNUS POLITUS.*

T. nigro-æneus; capite sulcato, parce punctato, fulvo-sericeo; antennis nigrescentibus; thorace lato, parce grossequ punctato, fulvo-sericeo, lineâ mediâ lævi, lateribus bidentato; elytris æneis, nitidis, parcissime punctatis, fasciis macularibus quatuor, apiceque albido-sericeo.

Tmesisternus politus, *Blanch. Voy. Pole Sud*, iv. 288. t. 16. f. 17.

Hab. New Guinea (Triton Bay).

11. *TMESISTERNUS RUFIPES.*

T. oblongus, fusco-piceus, cinereo-sericeus; antennis fusco-rufis; capite cinereo-bivittato; thorace punctato, sericeo, leviter tricarinato; elytris dense punctatis, apice bidentatis, sericeis, plagâ baseos, lineis longitudinalibus et transversalibus lævibus; pedibus rufis.

Tmesisternus rufipes, *Blanch. Voy. Pole Sud*, iv. 287. t. 16. f. 13.

Hab. Arrow Islands (Lombo Bay).

12. *TMESISTERNUS HIEROGLYPHICUS.*

T. angustus, fusco-piceus, cinereo-sericeus; capite medio sulcato; antennis piceis; thorace punctato, cinereo-sericeo, lateribus vix dentato; elytris sericeis, punctatis, truncatis, angulo externo spinoso, lineis transversalibus dentatis pallidis antice fusco-adumbratis, maculisque posticis flavescentibus.

Tmesisternus hieroglyphicus, *Blanch. Voy. Pole Sud*, iv. 286. t. 16. f. 4.

Hab. New Guinea (Triton Bay).

13. TMESISTERNUS TESSELLATUS.

T. obscure cinereus; thorace subquadrato, punctato; elytris striato-punctatis, postice nigricantibus, lineis undatis, transversis duabus cinereis spinâque apicali.

Tmesisternus tessellatus, *Dej. Cat.* p. 353.

Boisd. Voy. Astrolabe, ii. 471.

Hab. New Guinea.

14. TMESISTERNUS RUGOSICOLLIS.

B.M.

T. angustiusculus, piceo-niger; capite medio sulcato, parce fulvo-sericeo; antennis nigrescentibus; thorace plano, glabro, nigro, fortiter punctato, lateribus sub-bidentato; elytris sat convexis, apice truncatis, punctatis, fusco-sericeis, fasciis angustis arcuatis, flavido-sericeis.

Tmesisternus rugosicollis, *Blanch. Voy. Pole Sud*, iv. 283. t. 16. f. 11.

Hab. New Guinea (Triton Bay); Ceram (Collection of Madame Ida Pfeiffer).

15. TMESISTERNUS OBSOLETUS.

T. angustior, fuscus, cervino-sericeus; capite medio sulcato, fulvo-roseo-sericeo; antennis fuscis; thorace punctato, lateribus sub-bidentato; elytris versus apicem attenuatis, oblique truncatis, fortiter punctatis, cervino-sericeis, maculis irregularibus.

Tmesisternus obsoletus, *Blanch. Voy. Pole Sud*, iv. 282. pl. 16. f. 20.

Hab. New Guinea.

16. TMESISTERNUS SULCATIPENNIS.

T. fuscus; capite fulvo-roseo-sericeo; antennis piceis; thorace rugoso-punctato, parce sericeo, lateribus bidentato; elytris apice truncatis, fortiter punctatis, tricostulatis, fusco-sericeis, fasciis valde dentatis pallidioribus.

Tmesisternus sulcatipennis, *Blanch. Voy. Pole Sud*, iv. 281. t. 16. f. 19.

Hab. New Guinea (Triton Bay).

17. TMESISTERNUS BIARCIFERUS.

T. fuscus; capite testaceo-fulvo-sericeo; antennis piceis; thorace crebre punctato, parce piloso, lateribus dentato; elytris apice truncatis, punctatis, lineâ pallido-sericeâ arcuato-triangulari.

Tmesisternus biarciferus, *Blanch. Voy. Pole Sud*, iv. 280. t. 16. f. 12.

Hab. New Guinea (Triton Bay).

18. *TMESISTERNUS ADSPERSUS*.

T. latus, subplanus, nigro-æneus; capite sulcato, lateribus albidopiloso; antennis basi nigris, apice fuscis; thorace lateribus grosse punctato, albidopiloso; elytris grosse punctatis, plagâ basilari lævi, maculis fasciolisque duabus albidosericeis.

Tmesisternus adpersus, *Blanch. Voy. Pole Sud*, iv. 279.

Tmesisternus marmoratus, *Voy. Pole Sud*, t. 16. f. 18 (nec *Guér.*).

Hab. Arrow Islands (Lombo Bay).

19. *TMESISTERNUS MIRABILIS*.

B.M.

T. cyaneus; elytris viridibus micantibus, fasciis tribus albis, posticâ obsoletâ, tibiis fulvis.

Tmesisternus mirabilis, *Boisd. Voy. Astrolabe*, ii. 468.

Icthyosome admirable, *Boisd. Voy. Astrolabe*, t. 8. f. 5.

Hab. New Guinea (Dory); Amboina or Ceram (*M^{me} Pfeiffer*).

222. *PASCOËA*, n. g.

Head wider than long, flat, depressed, with an outstanding somewhat compressed appendage on each side behind the eyes; eye almost separated into two parts by the very deep notch from which springs the antenna. Head narrowed much behind the eye; jaws strong and ridged on the outside and somewhat hollowed out below, covering the palpi; under side of head behind the labium hollowed out. Antennæ reaching to the end of the elytra; joints after the first ciliated on the inside, first joint stoutish, thickened gradually towards the tip; third joint rather longer than the first, somewhat bent inwardly; fourth joint slightly longer than the third and slightly bent outwardly; the others gradually shorter and thinner to the end. Thorax wider than long, transverse, front edge nearly straight, back flattish, sides twice sinuated, a short sharpish spine on each side, rather wide at the base and inserted beneath the flattened back of the prothorax, fore angle somewhat rounded, hind angle straight; mesothorax in front notched between the middle legs, and receiving a sternal process on the under side of the prothorax. Elytra somewhat wider than the thorax, lobed at the base on each side of the scutellum, lobe rounded and produced over the

hind edge of thorax; shoulder produced into a rounded lobe; the sinus between the two lobes rather deep; elytra elongated, gradually narrowed towards the tip, which at the suture is slightly truncated, and on the outer margin is produced into a rather stout spine. Front legs rather shorter than the others.

1. PASCOËA IDÆ, n. s. Pl. VIII. f. 5.

P. viridescenti-niger; capite thorace pedibusque nigris; elytris metallico-viridibus, subsulcatis, sulcis punctatis, medio obsoletis, fasciis quatuor macularibus transversis inconspicuis albidis pilosis; abdominis lateribus pilis brevibus adpressis viriscentibus irroratis.

Long. lin. 11.

Head above coarsely, irregularly and sparingly punctured, somewhat grooved down the middle, behind each eye a short oblique line of hairs; beneath polished. Thorax with a smooth line down the middle, the back somewhat coarsely and sparingly punctured, and with short scattered palish hairs; sides of the thorax beneath, in front of the spine, with several deep punctures; beneath thinly covered with short greyish hairs. Elytra deep blackish metallic-green, at the base with purplish reflections, somewhat grooved, the grooves deepest at the base and towards the tip, and each with a row of impressed punctures; the grooves have, here and there, short lines of hairs, which are so arranged as to form three to four irregular and not very conspicuous transverse whitish bands; under sides of tarsi and ends of tibiæ thickly clothed with subferruginous hairs; sides of abdomen varied with shortish silky adpressed greenish hairs.

Hab. Ceram (Coll. Madame Ida Pfeiffer).

223. HETEROCLYTOMORPHA.

Heteroclytomorpha, *Blanch. Voy. Pole Sud*, iv. 277.

1. HETEROCLYTOMORPHA QUADRINOTATA.

H. fusco-rufescens; capite punctato-rugoso; antennis concoloribus; thorace crebre punctato, lateribus sericeo, fortiter dentato; elytris crebre punctatis, apice longe spinosis, maculis quatuor punctisque duobus pallide fulvo-sericeis.

Heteroclytomorpha quadrinotata, *Blanch. Voy. Pole Sud*, iv. 277. t. 17. f. 10.

Hab. Solomon Islands.

224. LEPTOCERA.

Leptocera, *Dej.*, *Latr.*, *Serv. Ann. Soc. Ent. Fr.* iii. 109.
Cerambyx, p., *Fabr.*

1. LEPTOCERA SCRIPTA.

B.M.

L. thorace inermi, nigro; lineis duabus albis, elytris obscure-cyaneis; lineolis fasciâque mediâ abbreviatâ, compressis, cinereis.

Cerambyx scriptus, *Fabr. S. El.* ii. 280.

Cerambyx cœlatus, *Oliv. Col.* iv. p. 99. pl. 11. f. 79 ♀, pl. 12. f. 79 ♂.

Lamia interrupta, *Oliv. Enc. Méth.* 58.

Saperda scripta, *Schœnh. Syn. Ins.* i. 3. p. 420.

Leptocera scripta, *Dej. Cat.* p. 360.

Serv. Ann. Soc. Ent. Fr. iii. 109.

Hab. Isle of France.

2. LEPTOCERA GRAPHICA.

L. supra ænea; thorace nigricante, punctato, subcylindrico, lineis quatuor albicantibus; elytris punctatis maculis tribus impressis suturâque postice albicantibus; antennis pedibusque nigris, femorum basi testaceâ.

Leptocera graphica, *Boisd. Voy. Astrol.* ii. p. 511. pl. 9. f. 17.

Hab. Vanikoro, Australia.

3. LEPTOCERA HELENÆ, n. s. Pl. VIII. f. 8.

B.M.

L. viridis metallica; antennis rufis, capite pedibusque violaceis, tarsis albidis, thorace pilis flavidis confertis bivittato, elytris singulis truncatis apice, vittâ impressâ longitudinali a basi ultra medium, pilis flavidis confertis; vittâque alterâ simili apicali sed angustiore ad suturam.

Long. lin. 5.

Of a deep metallic-green; head violet; canthus of the eye and a patch behind each eye thickly covered with short close yellowish hair; thorax on each side with an impressed vitta running from the front to the hinder margin and filled with closely lying yellowish hairs; this vitta is bent a little inwardly on the hind margin; scutellum impressed down the middle. Elytra with scattered punctures, a longitudinal impressed vitta down the middle of each, from the base to beyond the middle, filled with closely lying yellowish hairs; another narrower vitta immediately behind it, close to the suture, widest in front; apex

of elytra obliquely truncated. Antennæ rufous, joints black at the tip; third and fifth joints equal in length, fourth only half the length of preceding. Legs violet-red, tarsi clothed with silvery-white hairs; metathorax and abdomen on each side with a band of white hairs placed closely.

Hab. New Hebrides (Aneiteum); Voyage of H.M.S. Herald (Mr. J. MacGillivray).

225. ENICODES.

Enicodes, G. R. Gray, *Griff. A. K. Ins.* ii. 117 (1832).
Cerambyx, p., *Schreiber*.

1. ENICODES FICHELII.

B.M.

Cerambyx Fichtelii, *Schreiber*, *Linn. Trans.* vi. 200. t. 21. f. 8 ♂.
Enicodes Fichtelii, G. R. Gray, *Griff. A. K. Ins.* ii. . pl. 65.
f. 1 ♂.

Westw. Arc. Ent. i. pl. 15. f. 4 ♀.

Hab. Australia.

2. ENICODES COMITESSA, n. s. Pl. VIII. f. 4.

B.M

E. angustus, metallicus, capite thoraceque viridibus; thoracis dorso transversim multistrigoso, lateribus singulis vittâ brevi pilosâ flavidâ; elytris violaceo-purpureis, medio singulis longitudinaliter elevatis, apice subabrupte acuminatis, lateribus vittâ humerali flavo-pilosâ, maculâ ante medium, vittâque posticâ flavo-pilosis.

Long. lin. $4\frac{3}{4}$.

Head metallic-green with greyish hairs on the cheeks, widely cleft between the antennæ, with an impressed line down the middle of the head, deepest on the crown; antennæ with the tip of first joint punctured. Thorax somewhat elongated and convex above, deep green, with many transverse striæ on the back, and with a transverse impressed line near the hind margin, giving the thorax a strangulated appearance; side with a wide vitta covered with close yellowish hairs, not so thickly placed in front and behind; scutellum covered with short greyish hairs. Elytra deep violet-purple, each down the middle longitudinally raised, grooved down the suture and the lateral margin; the tip somewhat abruptly acuminate on the side of the suture, which is greenish and has short grey hairs on each side; the sides with a short humeral vitta, slightly covered with yellowish-grey hairs; a spot before the middle densely covered with hairs, and behind the spot, but separated from it, another vitta almost reaching to

the tip, and covered with yellowish-grey hairs. Femora of hind legs nearly reaching to the end of the elytra, and, with the other legs, of a dark purplish-black.

Hab. Isle of Pines. Voyage of H.M.S. Herald (Mr. J. MacGillivray).

226. UROCALYMMA.

Urocalymma, *Westwood, Arc. Ent.* i. 58.

Homonæa, p., *Newman, Entom.* p. 319.

1. UROCALYMMA LONGIMANA.

B.M.

Urocalymma longimana, *Westw. Arc. Ent.* i. p. 58. pl. 15. f. 3
♂ ♀.

Homonæa longimana, *Newman, Entom.* p. 320.

Hab. Philippine Islands (Coll. Cuming).

227. HOMONÆA.

Homonæa, *Newman, Entom.* 319.

1. HOMONÆA PATRONA. Pl. VII. f. 8.

B.M.

H. sparse punctata ; thoracis margine anticâ lateraliter manifesto denticulatâ ; elytrorum carinis 7-8ve longitudinalibus indistinctis ; apicibus angustatis, quasi truncatis, truncaturâ pilosâ, obtusâ, nullo modo angulatâ ; lanuginosa, fuscescens, capitis, prothoracis elytrorumque basis lineis binis fere continuis : in epieranio ad oculos incipient satis approximatae, in prothorace continuant distantiores, in elytris cessant paullo post basin ; utriusque elytri maculis tribus fere suturalibus albidis, primâ oblongâ ante medium sitâ, secundâ pone medium fere rotundâ, tertiâ præcedentibus minore, ante apicem sitâ ; series quoque macularum albidarum marginem utrinque lateralem ornat ; corpus et femora fere glabra, fusco-picea maculis strigisque numerosis cinereo-lanuginosis ; pedibus anticis prolongatis, tibiis exterius curvatis.

Homonæa patrona, *Newman, Entom.* pp. 319, 320.

Hab. Philippine Islands (Coll. Cuming).

2. HOMONÆA PRÆCISA.

B.M.

H. undique punctata, punctis magnis crebris ; thoracis margine anticâ lateraliter manifesto denticulatâ ; elytris carinis 6 vel 7 manifestis, apice obliquis truncatis, angulo externo acuto ;

fulvescenti-fusca, lanuginosa; lanugine maculatim dispositâ; abdomine subtus et femoribus fusco-piceis, maculis numerosis lanuginosis albidis.

Homonæa precisa, *Newman, Entom. p. 320.*

Hab. Philippine Islands (Coll. Cuming).

3. HOMONÆA PANNOSA.

B.M.

H. capite et thorace punctatis, punctis magnis sparsis; thoracis margine anticâ lateraliter manifesto denticulatâ; elytris punctatis, punctis vix distinctis, longitudinaliter quodammodo ordinatis, indistincte striatis, apice oblique truncatis, angulo externo vix producto vix acuto, cinereo: fusca, lanuginosa, elytri utriusque maculâ difformi ante apicem magnâ, dense lanuginosâ: subtus lanuginosa, maculis numerosis minutis glabris; segmentis abdominis tribus maculâ longitudinali glabrâ quoque signatâ.

Homonæa pannosa, *Newman, Entom. p. 320.*

Hab. Philippine Islands (Coll. Cuming).

4. HOMONÆA ORBIGNYI.

H. griseo-metallica, elytrorum apice obscuriore, vittis duabus parvis in humeris; maculâ mediâ ovatâ, fasciâ obliquâ desinente, albo-griseis.

Lamia Orbignyi, *Guér. Voy. Coquille, p. 134. t. 7. f. 6.*

Hab. New Ireland (Port Praslin).

5. HOMONÆA BILINEA.

B.M.

H. capite aspere ac prave punctato, longitudinaliter profunde ac late sulcato; prothoracis dorso complanato, antice angustato, lateribus dentibus binis medianis armato, glabro; sterno postice producto, in mesosterni incisuram recepto; elytris paullo complanatis, basi prothorace latioribus apicem versus pedentim angustatis, obsolete carinatis, apice truncatis, truncaturâ concavâ angulis vix productis; fusca, lineis duabus albidis capiti, prothoraci elytrisque communibus.

Homonæa bilinea, *Newman, Entom. p. 320.*

Hab. Philippine Islands (Coll. Cuming).

6. HOMONÆA FORNICATA.

B.M.

H. elytris convexiusculis; lanuginosa, fulvo-fusca; capitis prothoracisque lineis duabus longitudinalibus albidis; sterno postice producto; elytri utriusque maculis lanuginosis, dorsalibus, albidis tribus, primâ basali, fere humerali, difformi, secundâ

medianâ parvâ, elongatâ, fere suturali; tertiâ pone medium, parvâ, fere marginali; maculisque nonnullis minutis submarginalibus.

Homonæa fornicata, *Newman, Entom. p. 321.*

Hab. Philippine Islands (Coll. Cuming).

7. HOMONÆA ALIENA.

B.M.

H. capite profunde sparseque punctato; thorace capite paullo latiore, lateribus dentibus binis medianis valde approximatis armato, dorso postice paullo depresso, glabro, sparse punctato; sterno postice producto; elytris, basi thorace paullo latioribus, apicem versus vix angustatis, dorso vix complanatis, apice rotundatis, prave punctatis; fusca, paullo lanuginosa; utriusque elytri maculis duabus lateralibus lanuginosis albidis, primâ majore undatâ, ante medium sitâ, secundâ minore, curvatâ, pone medium sitâ.

Homonæa aliena, *Newman, Entom. p. 321.*

Hab. Philippine Islands (Coll. Cuming).

228. CRINOTARSUS.

Crinotarsus, *Blanch. Voy. Pole Sud*, iv. 275.

Homonæa, p.?, *Newman.*

1. CRINOTARSUS PLAGIATUS.

C. fuscus; capite medio leviter sulcato, fronte luteo-tomentosâ, antennis fulvo-fuscis; thorace sericeo, lineâ mediâ lævi; elytris fuscis, cinereo-sericeis, plagâ communi baseos nitidâ, lineisque quatuor elevatis, lævibus; tarsis anticis longe ciliatis.

Crinotarsus plagiatus, *Blanch. Voy. Pole Sud*, iv. 276. t. 16. f. 10.

Hab. Balaou.

229. ICHTHYODES.

Ichthyodes, *Newman, Entom. p. 321.*

1. ICHTHYODES BIGUTTULA. Pl. VII. f. 9.

B.M.

I. fusco-picea, lanugine cinereâ vestita; elytri utriusque maculâ parvâ medianâ guttiformi albidâ; abdomine et femoribus cinereo-lanuginosis, maculis numerosis minutis rotundis, glabris.

Ichthyodes biguttula, *Newman, Entom. p. 321.*

Hab. Philippine Islands (Coll. Cuming).

Fam. 3. LAMIIDÆ.

- Lamiariæ, *Latr. Fam. Nat.* 1825.
 Lamiadæ, *Kirby, Faun. Bor. Amer.* p. 167.
 Lamiidæ, *Newman, Entom.* p. 275.
 Clinocephalides, *Mulsant, Col. de Fr.* p. 115.

1. ACROCINUS.

- Cerambyx, p., *L.*
 Prionus, p., *Fabr.*
 Macropus, *Thunb. (nec Latr.)*.
 Acrocinus, *Illiger, Schænh. Syn. Ins.* i. 3. p. 347.

1. ACROCINUS LONGIMANUS.

B.M.

- A. thoracis spinis mobilibus, elytris fasciis coccineis et flavis variis ornatis, basi unidentatis apiceque bidentatis.
 Cerambyx longimanus, *Linn. Syst. Nat.* ii. 621.
 Prionus longimanus, *Fabr. Ent. Syst.* ii. 242.
Oliv. Col. iv. p. 6. t. 3. f. 12 b, t. 4. f. 12 c.
 Macropus longimanus, *Thunb. Götting. Gel. Ang.* 1805, xxix. 28.
 Acrocinus longimanus, *Schænh. Syn. Ins.* i. 3. p. 347.
 Nococonaca, *Grew, Mus. Roy. Soc.* p. 163. t. 13.
 Harlequin Beetle, *Shaw.*
Hab. Brazil.

2. ACROCINUS ACCENTIFER.

B.M.

- A. thorace quadrispinoso, spinis duabus lateralibus mobilibus, elytris variegatis lineolis albis notatis.
 Prionus accentifer, *Oliv. Col.* iv. p. 8. pl. 4. f. 16.
 Acrocinus accentifer, *Schænh. Syn. Ins.* i. 3. p. 348.
 Macropus accentifer, *Serv. Ann. Soc. Ent. Fr.* iv. p. 19.
Hab. Brazil.

3. ACROCINUS TROCHLEARIS.

B.M.

- A. thorace spinis mobilibus, elytris fusco canoque variis, punctis elevatis.
 Cerambyx trochlearis, *Linn. Syst. Nat.* ii. 622.
 Prionus trochlearis, *Oliv. Col.* iv. p. 7. t. 13. f. 49.
 Cerambyx depressus, *Degeer, Mém.* v. p. 110. t. 14. f. 2.
 Acrocinus trochlearis, *Schænh. Syn. Ins.* i. 3. p. 348.
 Macropus trochlearis, *Serv. Ann. Soc. Ent. Fr.* iv. p. 19.
Hab. S. America.

2. OREODERA.

Oreodera, *Serv. Ann. Soc. Ent. Fr.* iv. 19.

Lamia, p., *Fabr.*

Cerambyx, p., *Oliv.*

1. OREODERA SCABRA.

B.M.

O. thorace spinoso et tuberculato, elytris basi scabris, apice bidentatis, antennis longissimis.

Lamia scabra, *Fabr. S. El.* ii. 290.

Cerambyx scaber, *Oliv. Col.* iv. p. 75. t. 17. f. 128.

Lamia rudis, *Oliv. Enc. Méth.* 26.

Hab. S. America and Jamaica.

2. OREODERA HOFMANNII.

B.M.

Oreodera Hofmannii, *Dej. Cat.* p. 361. *Chevr. Coll.*

Oreodera princeps, *Chevr. Coll.*

Hab. Brazil.

3. OREODERA CINEREA.

B.M.

Oreodera cinerea, *Serv. Ann. Soc. Ent. Fr.* iv. p. 20.

Hab. Brazil.

4. OREODERA FASTIDITA.

B.M.

Oreodera fastidita, *Dej. Cat.* p. 361. *Chevr. Coll.*

Hab. Brazil.

5. OREODERA ALBOSPARGA.

B.M.

Oreodera albo-sparsa, *Buquet, Dej. Cat.* p. 361. *Chevr. Coll.*

Hab. Brazil.

6. OREODERA TRINODOSA.

B.M.

O. grisea; thorace obtuse spinoso, punctis perforato, dorso trinodoso, elytris vage punctatis, apice oblique truncatis.

Lamia trinodosa, *Germ. Ins. Spec. Nov.* 471.

Oreodera apiata, *Dej. Cat.* p. 361. *Chevr. Coll.*

Hab. Brazil.

7. OREODERA 5-TUBERCULATA.

O. cinerea; antennis obscuro-annulatis; thorace punctato, 5-tuberculato; elytris albidis, basi, puncto suturali duabusque maculis marginalibus obscuris.

Long. lin. $7\frac{1}{2}$.

Lamia 5-tuberculata, *Drapiez, Ann. Gén. des Sc. Phys. Brux. v. 328. pl. 83. f. 6.*

Hab. Brazil (Rio Janeiro).

8. OREODERA ÆRUMNOSA.

O. depressa, fusca, cinereo-tomentosa; elytris parce punctatis, basi densius granulatis, apice emarginatis, dente acuto terminatis, margine laterali intus tridentato fusco, disco fusco-punctulato, tarsis tibiisque nigris, his basi cinereis.

Long. lin. 7.

Oreodera ærumnosa, *Erichs. Arch. f. Naturg. 1847, p. 142.*

Hab. Peru.

9. OREODERA ACHATINA.

O. subdepressa, nigra, cinereo-tomentosa; elytris profunde punctatis, basi tuberosis, apice oblique truncatis, obtusis, fuscis, basi, fasciâ obliquâ mediâ apiceque cinereis, his fusco-punctulatis; pedibus cinereis, tibiis annulo ante medium apiceque nigris; antennis nigro annulosis.

Long. lin. $5\frac{1}{2}$.

Oreodera achatina, *Erichs. Arch. f. Naturg. 1847, p. 143.*

Hab. Peru.

3. ANISOPODUS.

Anisopus, *Serv. Ann. Soc. Ent. Fr. iv. p. 30 (nec Meigen).*
Leptoscelis, *Dej. Cat. p. 364 (nec Lap.).*

1. ANISOPODUS ARACHNOIDES.

B.M.

Anisopus arachnoides, *Serv. Ann. Soc. Ent. Fr. iv. 31.*

Leptoscelis arachnoides, *Dej. Cat. p. 364.*

Hab. Brazil.

2. ANISOPODUS PHALANGODES.

A. oblongus, planus, badius, dense cinereo-pubescent, infra lateribus nigro-vittatis; elytris seriatim fusco-punctatis, apice

mucronatis; pedibus posticis fortiter elongatis, femoribus abrupte clavatis.

Long. $5\frac{1}{2}$ lin.

Leptoscelis phalangodes, *Erichs. Arch. f. Naturg.* 1847, p. 145.
Hab. Peru.

3. ANISOPODUS PROLIXUS.

A. elongatus, subdepressus, fuscus, dense cinereo-pubescens, subsericeus, elytris disco albicantibus, seriatim nigro-punctatis, maculâ mediâ bilobâ nigrâ, apice mucronatis; pedibus posticis leviter elongatis, femoribus abrupte clavatis.

Long. 7 lin.

Leptoscelis proluxus, *Erichs. Arch. f. Naturg.* 1847, p. 145.
Hab. Peru.

4. ANISOPODUS CURVILINEATUS, n. s. Pl. IX. f. 1. B.M.

A. canescens; elytris singulis lineâ curvatâ subobliquâ medianâ, suturam nec marginem tangente, postice fuscâ, antennis griseo-rufulis, pedibus unicoloribus.

A smaller species than *A. arachnoides*; the antennæ of a reddish-grey; head, thorax and elytra greyish-red; each elytron about the middle has a curved definite suboblique line, touching neither the margin nor the suture; in front of this line the elytra are more grey, and behind it there is a narrow margin of deepish brown; the elytra have the margin of the same colour with the general surface. Legs reddish-grey, uniform in colour.

Length 4 lines.

Hab. Brazil.

5. ANISOPODUS STRIGOSUS.

A. elongatus, depressus, fuscus, dense griseo-pubescens, subsericeus, prothorace elytris que fusco-strigosis, his apice mucronatis; femoribus posticis simplicibus.

Leptoscelis strigosus, *Erichs. Arch. f. Naturg.* 1847, p. 145.
Hab. Peru.

4. POLYRHAPHIS.

Polyrhaphis, *Serv. Ann. Soc. Ent. Fr.* iv. 26.

Lamia, p., *Fabr.*

Cerambix, p., *Oliv.*

1. POLYRHAPHIS HORRIDA.

B.M.

P. cinerea ; thorace acute-spinoso, elytris spinosis.

Lamia horrida, *Fabr. Syst. El.* ii. 289.

Cerambix horridus, *Oliv. Col.* iv. 66. pl. 4. f. 29.

Hab. Cayenne.

2. POLYRHAPHIS PAPULOSA.

B.M.

P. thorace acute-spinoso et tuberculato, elytris punctis elevatis scabris.

Cerambix papulosus, *Oliv. Col.* iv. 72. pl. 20. f. 156.

Polyrhaphis papulosa, *Serv. Ann. Soc. Ent. Fr.* iv. 27.

Erichs. Arch. f. Naturg. 1847, p. 143.

Hab. Cayenne ; Peru.

Olivier erroneously gives the E. Indies as the locality of this species.

3. POLYRHAPHIS SPINIPENNIS.

B.M.

P. thorace pube fusco-cinereâ tecto, dorso spinis duabus brevibus ; elytris spinosissimis, pedibus fusco-nigris, griseo-annulatis.

Polyrhaphis spinipennis, *Dej. Cat.* p. 361.

Laporte, Hist. An. Art. ii. 460.

Hab. Brazil and Columbia.

4. POLYRHAPHIS GRANDINI.

P. elongata, capite thoraceque albidis, elytris parallelis, spinosis, variegatis, apice oblique truncatis, bidentatis ; pedibus flavo-annulatis.

Polyrhaphis Grandini, *Buquet, Ann. Soc. Ent. Fr.* 1854, p. 444.

Hab. Brazil.

5. POLYRHAPHIS ANGUSTATA.

P. maxime-elongata, brunneo-rufa ; capite thoraceque punctatis, elytris tuberosis serie dispositis, apice oblique truncatis, extrorsum unidentatis.

Polyrhaphis angustatus, *Buq. Ann. Soc. Ent. Fr.* 1854, p. 444.

Hab. Cayenne.

5. MEGABASIS.

Megabasis, *Serv. Ann. Soc. Ent. Fr.* iv. p. 53.

Lamia, p., *Kirby, Linn. Trans.*

Acanthocinus, p., *Perty, Del. An.*

1. MEGABASIS SPECULIFER.

B.M.

M. cinereus, thorace, elytrisque basi spinosis, his lunulâ lævigatâ nitidissimâ, speculum instar micanti notandâ.

Lamia speculifera, *Kirby, Linn. Trans.* xii. p. 439.

Acanthocinus speculifer, *Perty, Del. An. Art.* p. 95. t. 19. f. 5.

Megabasis speculifer, *Serv. Ann. Soc. Ent. Fr.* iv. p. 54.

Hab. Brazil.

6. DRYOCTENES.

Dryoctenes, *Serv. Ann. Soc. Ent. Fr.* iv. p. 27.

Lamia, p., *Germ.*

1. DRYOCTENES SCRUPULOSUS.

B.M.

D. glaucus, fusco umbrosus, thorace acute spinoso, elytris asperis obsolete lineatis, apice truncatis, unispinosis, femoribus valde clavatis.

Lamia scrupulosa, *Germ. Ins. Spec. Nov.* p. 470.

Dryoctenes caliginosus, *Serv. Ann. Soc. Ent. Fr.* iv. p. 28.

Hab. Brazil.

7. STEIRASTOMA.

Steirastoma, *Serv. Ann. Soc. Ent. Fr.* iv. p. 24.

Cerambyx, p., *Linn.*

Lamia, p., *Schænh.*

Trachyderes, p., *Thunb.*

1. STEIRASTOMA BREVIS.

B.M.

S. depressa, nigra, cinereo-variegata, elytris acuminatis, thorace multispinoso.

Cerambyx brevis, *Sulzer, Ins.* p. 45. t. 5. f. 5.

Cerambyx carinatus, *Voët, Col.* iii. p. 37. t. 13. f. 55, 56.

Cerambyx depressus, *Fabr. S. El.* ii. p. 276 (nec *Linn.*).

Oliv. Col. iv. p. 21. pl. 5. f. 30.

Lamia brevis, *Schænh. Syn. Ins.* i. 3. p. 380.

Steirastoma depressa, *Serv. Ann. Soc. Ent. Fr.* iv. p. 24.

Hab. Brazil.

2. STEIRASTOMA INTRICATA.

B.M.

Steirastoma intricata, *Chevr. Coll.**Hab.* S. America.

3. STEIRASTOMA LARVA.

B.M.

Steirastoma larva, *Dej. Cat.* p. 362. *Chevr. Coll.**Hab.* Columbia.

4. STEIRASTOMA DEPRESSA.

B.M.

*S. thorace quadrispinoso, dorso depresso, elytris fastigiatis nebulosis, antice punctis elevatis sparsis.**Cerambyx depressus*, *Linn. Syst. Nat.* i. 626 (nec *Fabr.*).*Steirastoma confusa*, *Dej. Cat.* p. 362. *Chevr. Coll.**Hab.* S. America ; Columbia.

Linnæus erroneously gives Coromandel as the habitat of this.

5. STEIRASTOMA STELLIO.

B.M.

Steirastoma stellio, *Dej. Cat.* p. 362. *Chevr. Coll.**Hab.* Brazil.

6. STEIRASTOMA MARMORATA.

B.M.

*S. atra, albo-maculata, thorace tricostato, lateribus dilatato, spinâ truncatâ armato, tibiis rufis, elytris oblongo-trigonis, dorso planis, carinatis, apice oblique truncatis.**Trachyderes marmoratus*, *Thunb. Mém. Acad. St. Petersb.* viii. p. 307. t. 10. f. 4 (1822).*Lamia manuelata*, *Germ. Ins. Spec. Nov.* p. 480 (1824).*Steirastoma Lacerta*, *Dej. Cat.* p. 362.*Lap. Hist. An. Art.* ii. 461 (1840).*Hab.* Brazil.

7. STEIRASTOMA SENEX, n. s.

B.M.

S. capite supra cano ; antennis, articulo tertio supra canaliculato, basi extus spinis quatuor parvis ; thoracis latere tuberculo trinodoso ; elytris singulis carinâ forti, basi ad mediam partem supra verrucosâ, spatio suturali cano, elytrorum lateribus subferrugineis nigro variegatis ; humeris et basi subverrucosis, suturâ verrucis paucis parvis nigris, apice fortiter mucronato.

Head in front and above grey ; antennæ with the third joint channeled above, the base on the outside with three or four small spines ; antennæ darkish brown, the base and tip grey ; the basal joint in the male clubbed, simple ; sides of the thorax with a

tubercle bearing three smaller tubercles; each of the elytra with a strong keel, the base of it to the middle covered with small warts; the space about the suture grey; sides of the elytra somewhat ferruginous, variegated with black; the shoulders and the base with several small black warts. On the suture are a few small black warts, the apex on the outside is strongly spined. The abdomen beneath in the middle is quite smooth, the sides with short yellowish hairs.

Length $8\frac{1}{2}$ to 9 lines.

Hab. Mexico.

8. STEIRASTOMA HISTRIONICA, n. s.

B.M.

S. antennarum articulo basali (maris) apice intus uninodoso, articulo tertio rectiusculo; capite, thorace, elytrisque pilis curtis griseo-rubris; thoracis dorso, tuberculis quatuor lineâque mediâ lævibus; scutello elongato; elytris singulis carinâ dorsali basi curvatâ et postice productâ; humeris et elytrorum basi, papillis paucis nigris; elytris supra nigro-punctatis, apice inermi; tarsis anticis supra nigris.

The basal joint of the antennæ (in the male) with the apex with a single tubercle near the tip, the third joint nearly straight; head in front with three raised lines, the central one the longest and dilated between the antennæ; thorax above in the middle with four smooth tubercles and a smooth line down the middle; scutellum elongated. Elytra with the dorsal keel curved at the base and produced behind; the shoulders and base with a few small black warts; head, thorax and elytra more or less thickly covered with greyish-red hairs, with a few small black spots; the apex simple; anterior tarsi black.

Length $9\frac{1}{4}$ to $10\frac{1}{2}$ lines.

Hab. Honduras, Mexico.

9. STEIRASTOMA BIVITTA, n. s.

B.M.

S. fusco-grisea, thorace latere unispinoso, supra fusco bivittato; vittis distantibus; scutello griseo, hirtio, lineâ basali lævi; elytris basi papillis paucis, singulis costâ carinatâ ad suturam, maculâ fuscâ subtriangulari post medium, apice subsinuato extus acute mucronato; abdomine subtus sublævi.

Of a brownish-grey, varied with irregular small brown marks; head in front with a few brown dots; antennæ dark grey, joints brown at the tip. Thorax with the outer side of each of the two strong dorsal ridges deep brown; the sides of the central slight ridge with many impressed punctures; scutellum grey, hairy, with a short smooth line at the base. Elytra at the base with a

few papillæ; each with a longitudinal keeled ridge close to the suture; a somewhat triangular brown mark beyond the middle; the apex truncated and somewhat sinuated, the outer angle strongly mucronated. Tibiæ ringed with grey and brown; under side of abdomen smoothest.

Length $8\frac{1}{2}$ lines.

Hab. Brazil (Para).

10. STEIRASTOMA MELANOGENYS, n. s.

B.M.

S. genis nigris, fronte lineis tribus tenuibus glabratis; thorace supra subtricrostato, latere tuberculo trinodoso; elytris griseofuscis, suturâ nigro-punctatâ, singulis carinâ late curvatâ, supra subverrucosâ; antennis (maris) articulo basali apice clavato simplici, articulo tertio subcurvato, ad basin spinis 4-5 brevibus.

Greyish-brown, the cheeks black; forehead with three slender, short, smooth lines; thorax above with three smooth somewhat interrupted keels, the side with a trinodose tubercle; elytra with the suture spotted with black, each with a dorsal keel, which is widely curved, and on the upper edge is slightly warty; apex with a strong spine; the antennæ (in the male) with the basal joint much clubbed at the end and simple; the third joint somewhat bent, channeled above, and with four or five small spines near the base.

Length 8 lines.

Hab. Brazil (Para) (Coll. W. B. Bates).

8. MYOXOMORPHA.

Myoxomorpha, Blanchard, Chevr. Coll.

Acanthoderus, p., Dej.

Trypanidius, p., Dej.

1. MYOXOMORPHA FUNERARIA.

B.M.

Acanthoderus funerarius, Dej. Cat. p. 362. Chevr. Coll.

Acanthocinus mexicanus, Wiedem.

Acanthoderus viaticus, Chevr. Coll.

Hab. Mexico.

2. MYOXOMORPHA FUNESTA.

B.M.

Trypanidius melancholicus, Dej. Cat. p. 363. Chevr. Coll.

Myoxomorpha morosa, Blanch., Chevr. Coll.

Acanthoderes funesta, Erichs. in Schomb. Reise, iii. 573.

Hab. Brazil.

9. PTERIDOTELUS, n. g.

In general form and appearance closely resembles the genus *Acanthoderes*, but differs from all the numerous species of that genus in the peculiar form of the antennæ. The sixth and seventh joints are much wider than the preceding and are dilated at the end; the four following joints are short; the ninth and tenth joints have a blunt tooth at the base on one side*; the last six joints form a kind of club. The thorax has three dorsal ridges.

1. PTERIDOTELUS LATICORNIS, n. s. Pl. IX. f. 2. B.M.

P. pilis griseis et albis tectus et nigro-punctatus; antennarum articulis nigro et cinereo annulatis; thoracis marginibus anticis posticisque nigro-punctatis; scutello medio cinereo, lateribus nigris; elytris singulis, maculis sex nigris, tribus marginalibus, tribus fusco-circumdatis; femoribus incrassatis cinereis, nigro-variegatis; tibiis cinereis nigro-annulatis; tarsis supra cinereis, articulo secundo et tertio basi nigris.

Closely covered with grey and white hairs and spotted with black; antennæ cinereous, ringed with black, the terminal joints nearly wholly black, except at the bases, which are grey; thorax with the front and hind edges dotted with black. Elytra delicately varied with grey and white, and with a few black dots; on each are six larger black spots, three of them on the margin, the other three surrounded with brown hairs; there are a few small black warts on the shoulder and at the base of the ridge which traverses each elytron. The thickened femora are cinereous and variegated with darker colour; the tibiæ are grey and ringed with black; the tarsi are grey above, the second joint and the third joint at the base are black; the soles are yellowish.

Length $5\frac{3}{4}$ to $6\frac{1}{2}$ lines.

Hab. Venezuela.

10. ACANTHODERES.

Acanthoderes, *Serv. Ann. Soc. Ent. Fr.* iv. 29.

Lamia, p., *Germ.*

Cerambyx, p., *Ol'v.*

* These two joints resemble similar joints in the males of some species of the Hymenopterous genus *Crabro*.

1. ACANTHODERES VIDUUS.

B.M.

A. ater, pilis albidis variegatus; elytris albide hirsutis, fascias tres undulatas subinterruptas maculasque parvas interjectas carinamque mediam longitudinalem nigras exhibentibus.

Lamia vidua, *Vigors, Zool. Journ.* ii. 239. t. 9. f. 6. (1826).

Lamia betulina, *Klug, Nov. Act. Nat. Cur.* xii. p. 462. t. 42. f. 4.

Acanthoderes vidua, *Erichs., Schomb. Reis.* iii. 573.

Hab. Brazil.

2. ACANTHODERES SATELLINUS.

A. depressus, fuscus, cinereo-tomentosus, ore porrecto; prothorace tricarinato, lateribus nigro; elytris antice asperato-punctatis, dorso unicostatis, maculis duabus nigris lateralibus, alterâ magnâ triangulari pone medium, alterâ parvâ ante apicem sitâ, apice oblique truncato, extus spinâ brevissimâ munito; tibiis nigro-biannulatis, antennis nigris, cinereo-annulosis.

Long. lin. 9.

Acanthoderes satellinus, *Erichs. Arch. f. Naturg.* 1847, p. 143.

Hab. Peru.

3. ACANTHODERES FULVIVENTRIS.

B.M.

Acanthoderes fulviventris, *Chevr. Coll.*

Hab. S. America.

4. ACANTHODERES LEUCOGÆUS.

A. subdepressus, niger; fronte albo-tomentosa, prothorace punctato, obsolete trico-stato, lateribus obtuse tuberculato, luteo-consperso; elytris antice asperato-punctatis, dorso obsolete unicostatis, apice truncato extus denticulo munito, albo tomentosis, plagâ latâ communi suturali fasciâque pone medium fuscis, luteo conspersis, præterea puncto ante medium maculâque irregulari prope apicem fuscis; pectoris abdominisque lateribus pedibusque albo-tomentosis, tibiis annulo apiceque nigris, tarsis apice testaceis, antennis brevibus, albo nigroque annulatis.

Acanthoderes leucogæus, *Erichs. Arch. f. Naturg.* 1847, p. 143.

Hab. Peru.

5. ACANTHODERES LUCTUOSUS.

B.M.

Acanthoderes luctuosus, *Dej. Cat.* p. 362.

Acanthoderes viduus, *Chevr. Coll.*

Hab. Brazil.

6. ACANTHODERES PICTUS.

A. subcylindricus, dorso depressiusculo, niger, prothorace lateribus albido-tomentoso, dorso bituberculato, lateribus spinâ tenui armatis; elytris albo-tomentosis, basi maculâque magnâ irregulari ante medium laterali, postice liturâ nigrâ terminatâ cervinis, basi cristulâ serratâ elevatâ; pedibus albo-tomentosis, basi tibiârumque annulis duobus nigris; antennis nigro testaceoque annulatis.

Long. lin. 5.

Acanthoderes pictus, *Erichs. Arch. f. Naturg.* 1847, p. 144.

Hab. Peru.

7. ACANTHODERES CONTAMINATUS.

B.M.

Acanthoderus contaminatus, *Dej. Cat.* p. 362. *Chevr. Coll.*

Acanthoderus miliaris, *Dup.*

Hab. Brazil.

8. ACANTHODERES ADUMBRATUS.

B.M.

Acanthoderus adumbratus, *Dej. Cat.* p. 362. *Chevr. Coll.*

Hab. Mexico.

9. ACANTHODERES ALBITARSIS.

B.M.

Acanthoderus albitarsis, *Dej. Cat.* p. 362.

Hab. Brazil.

10. ACANTHODERES JASPIDEUS.

B.M.

A. albo-tomentosus, thorace spinoso, dorso carinato, binodoso, elytris planiusculis, bicostatis, brunneo-bifasciatis, apice spinosis.

Lamia jaspidea, *Germ. Ins. Spec. Nov.* p. 475.

Acanthoderus costatus, *Dej. Cat.* p. 362. *Chevr. Coll.*

Hab. Brazil.

11. ACANTHODERES LATERALIS.

B.M.

Acanthoderus lateralis, *Dej. Cat.* p. 362. *Chevr. Coll.*

Hab. Cayenne.

12. ACANTHODERES SUBSIMILIS.

B.M.

Acanthoderes subsimilis, *Chevr. Coll.*

Hab. Brazil.

13. ACANTHODERES DISTINCTUS. B.M.

Acanthoderus distinctus, *Dej. Cat.* p. 362.*Hab.* Mexico.

14. ACANTHODERES MEXICANUS. B.M.

Acanthoderus Mexicanus, *Dej. Cat.* p. 362.*Acanthoderus maculicornis*, *Chevr. Coll.**Acanthoderus macula-alba*, *Chevr.**Acanthoderus crassipes*, *Dupont.**Acanthocinus rusticus*, var., *Dej.* (olim).Var. *Acanthoderes loricus*, *Reiche.**Hab.* Mexico ; Caraccas ; Honduras.

15. ACANTHODERES SOBRINUS. B.M.

Acanthoderes sobrinus, *Chevr. Coll.**Hab.* Venezuela.

16. ACANTHODERES THORACICUS, n. s. B.M.

A. brunneo-fuscus, fronte et vertice griseo-flavis ; thorace medio griseo-flavo, dorso tuberculis tribus, uno minore postico, duobus subelongatis et antice positis ; scutello griseo-flavo, margine laterali nigrâ, scutellum fere circumscribente ; elytris margine flavo et nigro subtessellato ; abdomine subtus lateribus flavo-maculatis.

Deepish brown, the elytra with a few yellowish spots ; the forehead and crown greyish-yellow ; thorax with three tubercles, two in front elongated suboblique ; between these, and growing wider behind, is a greyish-yellow band ; there is a slightly raised tubercle on the middle near the hind margin ; the scutellum is greyish-yellow, the sides margined with black, the black nearly surrounding the scutellum ; elytra dark brown, with a few small yellowish spots especially on the suture ; the margin is tessellated with yellow and black ; abdomen with the sides beneath spotted with yellow.

Length 6 lines.

Hab. Brazil (Para).

17. ACANTHODERES NIGRICANS. B.M.

Acanthoderus nigricans, *Dej. Cat.* p. 362.*Hab.* Columbia ; Venezuela.

18. ACANTHODERES VARIUS.

B.M.

A. thorace spinoso et tuberculato, corpore nigro vel cinereo vario, femoribus clavatis, antennis mediocribus.

Lamia varia, *Fabr. S. El.* ii. 288.

Panz. F. I. Germ. 48. 19.

Cerambyx varius, *Oliv. Col.* iv. p. 82. t. 3. f. 16.

Cerambyx nebulosus, *Degeer, Ins.* v. p. 71.

Cerambyx clavipes, *Schrank, En. Ins.* p. 135.

Acanthoderes varius, *Serv. Ann. Soc. Ent. Fr.* iv. p. 31.

Mulsant, Col. Fr. p. 143.

Hab. Europe.

19. ACANTHODERES DAVIESII.

B.M.

A. fuscus, albo-punctatus.

Cerambyx Daviesii, *Swed. Act. Holm.* iii. (1787) p. 195. t. 8. f. 6.

Oliv. Col. iv. p. 104. t. 6. f. 42.

Lamia punctata, *Fabr. S. El.* ii. p. 288.

Acanthoderus multiguttatus, *Dej.* (olim).

Acanthoderes Daviesii, *Serv. Ann. Soc. Ent. Fr.* iv. p. 29.

Hab. Columbia.

20. ACANTHODERES SWEDERI, n. s. Pl. IX. f. 6.

B.M.

A. niger, sericeus; capite maculis sex parvis luteis, duabus frontalibus, duabus in genis, et duabus verticalibus; thoracis lateribus singulis maculis duabus pallide luteis, marginibus anticis et posticis punctis impressis; elytris singulis maculis tribus majoribus pallide luteis, unâ suturali, communi, alterisque sex minimis, unâ basali ad scutellum, unâ apicali; pedibus nigris, tarsorum articulis duobus ultimis supra auran-tiaco-fulvis.

Deep black, with a silky lustre especially on the elytra; head with six small yellow spots, two on the front, one on each cheek, and two on the crown of the head; antennæ black, some of the joints a little cinereous at the base. Thorax with impressed punctures near the front and hind margins, and two short punctured lines in the middle, one at the base of each of the two dorsal tubercles; each side has two light yellow spots, one before and the other behind the lateral tubercles. Elytra above smooth, with a slight indication of a keel: above are five largish pale yellow spots, three a little before the middle and across the elytra, the middle one common to both, being on the suture, and twelve smaller spots, two at the base, one on each side near the scutellum; eight behind the middle on an undulating line, and two at the tips; the tip truncated, somewhat

mucronated on the outside; legs black, tarsi with the two terminal joints above of a tawny orange; metathorax spotted with pale yellow on the sides; abdomen beneath with the basal segment slightly spotted with pale yellow, the second with one spot on each side, and the terminal with two largish spots.

Length $5\frac{3}{4}$ lines.

Hab. Para (J. P. Geo. Smith, Esq., and Coll. Bates).

21. ACANTHODERES SEMINIGER.

B.M.

Acanthoderes seminiger, *Chevr. Coll.*

Hab. S. America.

22. ACANTHODERES SEMIGRISEUS.

B.M.

Acanthoderes semigriseus, *Dej. Cat.* p. 362.

Hab. Brazil.

23. ACANTHODERES FASCIALIS, n. s.

B.M.

A. fronte flavescenti-griseo, vertice nigro; antennis articulis basi flavo-griseis, apice nigris; thorace supra nigro; scutello nigro; elytris flavo-griseis, obscuriore variegatis; elytris singulis fasciâ postmedianâ nigrâ, antice dentem magnam nigram emittente; fasciâ brevi nigrâ subapicali suturam haud attingente; abdomine subtus flavo-griseo, segmento basali nigro; pedibus flavo-griseis nigro punctatis.

Forehead yellowish-grey, crown of the head black; antennæ with the joints at the base yellowish-grey, at the tips black; thorax above black, with a few yellowish-grey points; scutellum black; elytra yellowish-grey, varied with darker colour; each elytron has a black band behind the middle, which emits in front a widish black tooth; near the tip is a short black band, not reaching the suture; abdomen beneath yellowish-grey, basal segment black; legs greyish-yellow, spotted with black.

Length 4 lines.

Hab. Brazil (Ega) (Coll. W. B. Bates).

24. ACANTHODERES MACULICOLLIS.

B.M.

Acanthoderes maculicollis, *Dej. Cat.* p. 362. *Chevr. Coll.*

Hab. Brazil (Para).

25. ACANTHODERES MELANOSTICTICUS, n. s.

B.M.

A. griseo-rufus, elytris punctis maculisque nigris; antennis, articulis a tertio, basi rufescentibus apice nigris; thorace tuberculis duobus magnis dorsalibus, medio subcarinato, rufulo nigro-punctato; elytris singulis carinâ dorsali subcurvatâ,

maculâ transversâ nigrâ ante medium et alterâ post medium ; tibiis medio rufulo annulatis, tarsis nigris, articulo ultimo ochraceo.

Of a greyish-red ; the antennæ with the joints, from the third, reddish at the base and blackish at the tip ; thorax with two large dorsal tubercles, and down the middle slightly keeled ; the spaces between the dorsal and lateral tubercles and the front and back margins are dotted with black ; each of the elytra has a dorsal somewhat curved keel, and a transverse black mark before the middle of the elytra and another behind it ; there are besides numerous black dots, two or three of those on the margin larger than the others ; the tibiæ in the middle are ringed with reddish, the tarsi are black, the last joint is ochraceous.

Length $5-5\frac{3}{4}$ lines.

Hab. Brazil (Coll. Noel).

26. ACANTHODERES LOTOR, n. s.

B.M.

A. pallide-subochraceus ; thorace tuberculis duobus magnis dorsalibus divergentibus et carinâ medianâ subdepressâ ; scutello subnigro, pallidiore circumdato ; elytris singulis humeris prominulis, carinâ medianâ longitudinali, basi postice productâ, dorso maculis paucis et strigâ dentatâ post mediam partem nigro-fuscis, corpore subtus obscure-fusco, canescente ; abdominis lateribus et apice ochraceis alboque maculatis ; femoribus basi subnigris, tibiis ochraceis fusco annulatis, tarsis ochraceis ; antennis obscuris, articulo primo excepto ochraceo, articulis cæteris basi cinereis.

Pale ochraceous ; antennæ dull brown, the joints at the base cinereous, the first joint ochraceous ; thorax with two large dorsal diverging tubercles and a keel down the middle, which is somewhat depressed ; the posterior margin of the thorax is edged with deep brown, which runs down on the lateral spine ; in some specimens this is spotted with grey. Scutellum black, edged with paler colour ; each of the elytra with the shoulders prominent, and a longitudinal keel down the middle, which is produced behind ; the back has a few brown spots and a dentated streak behind the middle of a deep brown ; the suture from the middle to the end being spotted with brown and sometimes with grey ; the body beneath is of a dull brown, with grey hairs ; the side of the abdomen and the tip ochraceous and spotted with white ; femora at the base blackish, the tibiæ ochraceous ringed with brown, the tarsi ochraceous.

Length $5\frac{1}{2}$ lines.

Hab. Brazil (Para) (Coll. W. B. Bates).

27. ACANTHODERES BICUSPIS.

A. ferrugineus, helvo-tomentosus, thorace spinâ recurvâ armato ; elytris punctatis, latere costatis, apice truncatis, extus spinosis, basi fasciculo piloso.

Lamia bicuspis, *Germ. Ins. Spec. Nov.* p. 477.

Hab. Brazil.

28. ACANTHODERES NIGRITARSIS, n. s.

B.M.

A. obscure-griseus, fusco punctatus et subfasciatus ; fasciâ undulatâ albidâ ante medium ; thorace bituberculato et carinâ dorsali postice obsoletâ ; scutello fusco-bimaculato ; elytris basi subtuberculatis, carinâ medianâ subcurvatâ ; corpore subtus et femoribus pilis obscure griseis ; antennis subnigris, articulis basi cinereis ; tarsis tibiisque apice nigris.

Of a dull griseous, thickly spotted with brown, and with a few brownish bands ; before the middle of the elytra there is a waved whitish band ; the thorax above has two large tubercles and a dorsal keel, which is obsolete behind ; the scutellum has two brown spots ; the elytra at the base have several small scattered tubercles, and the keel down the middle is somewhat curved ; the body beneath and the femora are covered with dull griseous hairs ; the tarsi and tips of the tibiæ are black ; the antennæ are blackish, the joints being grey at the base.

Length $6\frac{1}{2}$ lines.

Hab. Mexico.

11. ERPHÆA.

Erphæa, *Erichs. Arch. f. Naturg.* 1847, p. 144.

1. ERPHÆA PUMICOSA.

E. nigra, dense albido-tomentosa, prothorace dorso quinque-tuberculato ; elytris inæqualibus, tuberculato-plicatis, parce setulosus, postice declivibus, declivitate fusco-cinereâ ; antennis fusco punctatis annulatisque, tibiis apice tarsisque nigris.

Long. 5 lin.

Erphæa pumicosa, *Erichs. Arch. f. Naturg.* 1847, p. 144.

Hab. Peru.

12. BRACHYCHILUS.

Brachychilus, *Blanch., Gay, Chili*, v. 499.

1. BRACHYCHILUS SCUTELLARIS.

B. niger, pallide cinereo-vestitus ; capite dense sericeo ; antennis cinereo-villosis, articulorum omnium apice glabro, nigro ; prothorace medio fortiter punctato, undique sericeo ; scutello albido ; elytris apice obtusis, humeris angulosis, nigris, pube albidâ vel flavidâ variegatis, sæpe in fasciis duabus vel tribus plus minusve condensatâ.

Brachychilus scutellaris, *Blanch., Gay, Chili*, v. 500.

Hab. Chili (Santiago ; Santa Rosa).

2. BRACHYCHILUS LITURATUS.

B. niger ; supra nigro-villosus, subtus cinereo-pubescens ; antennis fulvis, articulo primo alterorumque apice infuscatis ; scutello albido ; elytris nigris, seriato-punctatis, fasciâ anticâ, suturâ interruptâ, maculâ seu fasciâ mediâ, vittâque apicis albido- seu flavido-sericeis.

Brachychilus lituratus, *Blanch., Gay, Chili*, v. 500. t. 29. f. 9.

Hab. Chili (Santiago ; Coquimbo, &c.).

13. MYOXINUS.

Myoxinus, *Dej. Cat.* p. 362.

1. MYOXINUS GRAVIS.

B.M.

Myoxinus gravis, *Dej. Cat.* p. 362. *Chevr. Coll.*

Hab. Brazil.

14. SCLERONOTUS.

Scleronotus, *Dej. Cat.* p. 362.

1. SCLERONOTUS SCABROSUS.

B.M.

Scleronotus scabrosus, *Dej. Cat.* p. 362. *Chevr. Coll.*

Hab. Brazil.

2. SCLERONOTUS EGENSIS, n. s. Pl. IX. f. 3.

B.M.

S. nigro-fuscus, fulvo subvariegatus ; antennarum articulis basali, secundo et tertio basi fulvo punctatis ; elytris singulis basi medio tuberculum verruciferum gerentibus dorso papilloso, postice subsulcato ; pedibus fulvo-punctatis.

Of a blackish-brown, variegated here and there with fulvous. Head and thorax deeply punctured with black ; antennæ with

the basal joint elongated, not much thickened at the tip, dotted with fulvous; second joint and third joint at the base dotted with fulvous; the other joints at the base palish; back of the thorax with three tubercles, the posterior in the middle somewhat pointed in front; the posterior margin punctured; elytra with a tubercle near the base, which has several small warts on it; on each elytron are nine or more lines of small warts, which on the back part are somewhat continuous and ridged. The suture tessellated; tibiæ of hind pair of legs bent.

Length 5 lines.

Hab. Brazil (Ega) (Coll. W. B. Bates).

15. LAGOCHEIRUS.

Lagocheirus, *Dej. Cat.* p. 362.

Lagochirus, *Erichs. Arch. f. Naturg.* 1847, p. 144.

Acanthoderes, p., *Serv. Ann. Soc. Ent. Fr.* iv. 29.

Cerambyx, p., *Linn.*

Lamia, p., *Fabr.*

1. LAGOCHEIRUS ARANEIFORMIS.

B.M.

L. thorace spinoso, antennis longis; articulo quinto barbato, elytris porosis.

Cerambyx araneiformis, *Linn. Syst. Nat.* ii. p. 625.

Drury, Ill. ii. t. 35. f. 4.

Oliv. Col. iv. p. 64. t. 5. f. 34.

Cerambyx Ypsilon, *Voët, Col.* iii. t. 9. f. 34.

Acanthoderes araneiformis, *Serv. Ann. Soc. Ent. Fr.* iv. p. 30.

Lagocheirus araneiformis, *Dej. Cat.* p. 362.

Var. *Lagocheirus parapleurus*, *Mannerh., Dej. Cat.* p. 362.

Hab. Brazil; St. Domingo.

2. LAGOCHEIRUS PLANTARIS.

L. fuscus, griseo-pubescent, prothorace dorso trituberculato, elytris antice asperato-punctatis, subtiliter nigro-fasciculatis, pone medium fasciâ latâ undulatâ obliquâ albidâ, utrinque nigro-cinctâ; tarsis flavis, articulo ultimo apice nigro.

Long. 8 lin.

Lagochirus plantaris, *Erichs. Arch. f. Naturg.* 1847, p. 144.

Hab. Peru.

16. PHLÆOPSIS.

Phlæopsis, *Blanch. Voy. Pole Sud*, iv. 289.

1. PHLÆOPSIS PUBESCENS.

P. fuscus, cinereo-sericeus ; antennis fulvis, basi articulorum cinereo-sericeis ; thorace supra bituberculato, cinereo, medio fusco ; elytris passim tuberculatis, seriatim punctatis, liturâ subhumerali nigrescenti.

Acanthoderus pubescens, *Hombr. & Jacq. Voy. Pole Sud*, t. 17. f. 12.

Phlæopsis pubescens, *Blanch. Voy. Pole Sud*, iv. 289.

Hab. Solomon Islands (St. George's).

17. HEBECERUS.

Hebecerus, *Dej. Cat.* p. 362.

Acanthocinus, p., *Boisd.*

1. HEBECERUS PLUMULA.

B.M.

H. niger, maculis elytrorum nonnullis incertis lanuginosis canis ; antennis decem-articulatis, basi sat proximis, articulo secundo sesquialtero, quinto apice plumoso.

Acanthocinus ? plumula, *Newman, Zool.* April 1851, *App.* p. cxxx.

Acanthocinus piliger, *Macleay ?*

Hab. Australia ; Van Diemen's Land.

2. HEBECERUS CROCOGASTER.

B.M.

H. niger, subtus fulvo-pulverulentus ; capite fulvo variegato ; thorace punctato, impresso, lineâ laterali alterâque mediâ obsoletâ fulvis, utrinque tuberculo minuto ; elytris costatis antice punctis impressis, fulvo plagiatis et punctatis.

Acanthocinus crocogaster, *Dupont, Boisd. Faune Océan.* ii. p. 492.

Hab. Australia.

3. HEBECERUS AUSTRALIS.

B.M.

H. niger, subtus cinereo variegatus ; thorace punctatissimo, tuberculo laterali acuto ; elytris cinereo variegatis, subcostatis, punctis majoribus impressis.

Acanthocinus australis, *Dej., Boisd. Faune Océan.* ii. p. 489.

Hebecerus australis, *Dej. Cat.* p. 362.

Hebecerus funereus, *Macleay, Dej. Cat.*

Hebecerus annulicornis, *Latr., Dej. Cat.*

Acanthoderus inglorius, *Newman, Ent.* p. 361.

Hab. Australia.

4. HEBECERUS MARGINICOLLIS.

B.M.

H. cinereo-fuscus; thorace lateraliter subtuberculato, margine lutescente; elytris striatis punctis crebris majoribus impressis; antennis alternatim nigris cæsiisque.

Acanthocinus marginicollis, *Dej., Boisd. Faune de l'Océan. ii.* p. 490; *Voy. Astrol. pl. 9. f. 12.*

Hab. Australia.

5. HEBECERUS SPARSUS.

B.M.

Hebecerus sparsus, *Reiche, Chevr. Coll.*

Hab. Australia.

6. HEBECERUS LINEOLA.

B.M.

H. niger, punctatus, maculis minutis lanuginosis irroratus, thoracis lineolâ laterali longitudinali albâ.

Acanthocinus lineola, *Newman, Zool.* April 1851 (*App.* p. cxxx).

Hab. Kangaroo Island; Van Diemen's Land.

7. HEBECERUS? HOLLANDICUS.

H. fusco-cinereus, tenuissime fulvo conspersus, punctatus; elytris pone medium fasciâ sinuatâ pallide cinereâ; subtus fulvo tenue irroratus et annulatus.

Acanthocinus Hollandicus, *Dupont, Boisd. Faune de l'Océan. ii.* 491.

Hab. Australia.

8. HEBECERUS? FASTIDIOSUS.

H. albido-cinereus; thorace tuberculo laterali minuto; elytris fusco tenue fasciatis, punctisque impressis; abdomine subtus albido annulato.

Acanthocinus fastidiosus, *D'Urv., Boisd. Faune de l'Océan. ii.* 490.

Hab. New Guinea.

18. PENTACOSMIA.

Pentacosmia, *Newman, Ent.* p. 361.

1. PENTACOSMIA SCOPARIA.

P. fusco-picea, lanugine pallidiori maculatim obsita; elytris ob-

solete unicarinatis, punctatis, punctis magnis profundis undique sparsis.

Pentacosmia scoparia, *Newman, Ent.* p. 361.

Hab. Port Phillip (S. Australia).

19. ACANTHOCINUS.

Acanthocinus, *Meg., Steph. Brit. Ins.* iv. p. 231 (1831).

Astynomus, *Dej. Cat.* p. 363.

Ædilis, *Serv. Ann. Soc. Ent. Fr.* iv. 32.

Graphisurus, *Kirby, Faun. Bor. Amer.* p. 169.

Cerambyx, p., *Linn.*

Lamia, p., *Fabr.*

1. ACANTHOCINUS NODOSUS.

B.M.

A. thorace spinoso, elytris cinereis, nigro-maculatis, antennis longissimis; articulo tertio apice nodoso.

Cerambyx nodosus, *Fabr. Mant.* i. 131.

Oliv. Col. iv. p. 75. t. 14. f. 103.

Lamia nodosa, *Fabr. S. El.* ii. p. 289.

Astynomus nodosus, *Dej. Cat.* p. 363.

Lamia bifidator, *Fabr. S. El.* ii. 286.

Ædilis nodosus, *Leconte, Journ. Acad. Nat. Sc. Philad.* ii. 174.

Hab. N. America.

2. ACANTHOCINUS ÆDILIS.

B.M.

A. thorace spinoso; punctis quatuor luteis, elytris obtusis nebulosis, antennis longissimis.

Cerambyx ædilis, *Linn. Syst. Nat.* ii. 628.

Oliv. Col. iv. p. 81. t. 9. f. 9.

Lamia ædilis, *Fabr. S. El.* ii. 287.

Cerambyx acernus, *Voët, Col.* iii. t. 4. f. 1, 2, 3.

Acanthocinus ædilis, *Stephens, Brit. Ins.* iv. 232.

Ædilis montana, *Serv. Ann. Soc. Ent. Fr.* iv. p. 32.

Mulsant, Col. Fr. p. 145.

Astynomus ædilis, *Küster, Käf. Eur.* 12. 97.

Hab. Europe.

3. ACANTHOCINUS DORSALIS.

B.M.

A. griseo-tomentosus; thorace spinoso, medio fusco; elytris

punctatis, maculis duabus suturalibus brunneis, apice oblique truncatis.

Lamia dorsalis, *Germ. Ins. Spec. Nov.* p. 472.

Ædilis signata, *Serv. Ann. Soc. Ent. Fr.* iv. p. 33.

Astynomus signatus, *Dej. Cat.* p. 363.

Hab. Brazil.

4. ACANTHOCINUS ATOMARIUS.

B.M.

A. cinereus; thorace spinoso et tuberculato; elytris fusco-variis, punctis elevatis nigris, scabris; antennis longis.

Lamia atomaria, *Fabr. S. El.* ii. p. 287.

Panz. F. I. Germ. 48. f. 18.

Cerambyx atomarius, *Oliv. Col.* iv. p. 131. t. 11. f. 74.

Cerambyx costatus, *Fabr. S. El.* ii. 277 ♂.

Cerambyx ædilis, var., *Oliv. Col.* iv. p. 81. t. 9. f. 59 d.

Ædilis atomaria, *Mulsant, Col. Fr.* p. 147.

Astynomus atomarius, *Küster, Käf. Eur.* 12. 98.

Hab. Europe.

5. ACANTHOCINUS UNDULATUS.

B.M.

Acanthocinus undulatus, *Dej. Cat.* p. 363. *Chevr. Coll.*

Hab. N. America.

6. ACANTHOCINUS PUSILLUS.

B.M.

A. cinereo-pilosus nigro punctatus; elytris fasciâ obliquâ maculisque pluribus fuscis, prothorace postice acute spinoso.

Acanthocinus (*Graphisurus*) *pusillus*, *Kirby, Faun. Bor. Amer.* p. 169.

Astynomus subfasciatus, *Dej. Cat.* p. 363.

Ædilis despectus, *Leconte, Agass. Lake Superior*, p. 234.

Hab. N. America.

7. ACANTHOCINUS CARINULATUS.

A. lineari-elongatus, niger, opacus, cinereo-variegatus; thorace breviter spinoso, elytris rugoso-punctatis, his basi fasciâque latâ nigris, apice subtruncatis.

Astynomus carinulatus, *Eschsch., Gebler, Bull. Mosc.* 1833, p. 302; *Bull. Mosc.* 1848, p. 397.

Hab. Siberia.

8. ACANTHOCINUS FISTULOSUS.

B.M.

Astynomus fistulosus, *Chevr. Coll.*

Hab. Columbia; Mexico.

9. ACANTHOCINUS GOUDOTII, n. s. Pl. IX. f. 5. B.M.

A. griseo-fuscus; thoracis dorso latere singulo ocellato; elytris subacuminatis, lineâ flavescente, basi bis furcatâ, marginem lateralem tangente, tunc ad suturam oblique directâ, et ad suturam subreticulatâ; elytrorum basi subgibbosâ; corpore subtus griseo; abdominis segmentis lateribus singulis nigro bimaculatis.

Of a dark greyish-brown with scattered punctures; thorax with impressed punctures in front and behind; three small dorsal tubercles, the two in front placed transversely; on the thorax at the base of each lateral spine there is an ocellus, the circle of which is yellow, the centre being dark brown; each elytron is somewhat gibbous on the back at the base, and somewhat pointed at the tip; at the base there is a forked yellow line, one of the branches being from the shoulder, the other is again forked, the branch directed towards the suture; this line then touches the margin, and from the middle of the lateral margin proceeds obliquely to the suture, down which it passes to the tip; on the suture it is widened and encloses two brown spaces, which give it a reticulated appearance, there is also a short yellow branch directed backwards; the under side is griseous, each segment of the abdomen on the sides has two black spots; the legs are obscure, the femora somewhat banded with black, the tibiæ in the middle have a rather wide palish ring; the antennæ are slightly ciliated on the under side, the joints are brownish, with the bases greyish.

Length $7\frac{1}{2}$ to $8\frac{1}{4}$ lines.

Hab. Columbia (Quindiu) (Coll. Goudot).

10. ACANTHOCINUS FASCIATUS. B.M.

A. thorace subspinoso, elytris truncatis ex flavo-griseis, fasciis undulatis punctatis fuscis, antennis maculatis.

Cerambyx fasciatus, Degeer, *Mém.* v. p. 114. t. 14. f. 7.

Cerambyx pensylvanicus, Gmel. *Syst. Nat.* iv. 1863.

Cerambyx obsoletus, Oliv. *Col.* iv. p. 130. t. 13. f. 90?

Lamia obsoleta, Schœnh. *Syn. Ins.* i. 3. p. 375?

Graphisurus fasciatus, Kirby, *Faun. Bor. Amer.* p. 169.

Leconte, *Journ. Acad. Nat. Sc. Philad.* ii. p. 175.

Astynomus lævicollis, Dej. *Cat.* p. 363.

Hab. N. America.

11. ACANTHOCINUS MELANOPHILUS. B.M.

Eutrypanus melanophilus, Chevr. *Coll.*

Hab. Venezuela; Columbia.

12. ACANTHOCINUS EDMONDI.

Astynomus Edmondi, *Leon Fairm. Ann. Soc. Ent. Fr.* 1852, *Bull.* p. lxiii; *l. c.* 1855, p. 321.

Ædilis xanthoneura, *Mulsant & Rey, Opusc. Entom.* 1853, p. 4.
Hab. S. Europe.

20. EUTRYPANUS.

Eutrypanus, *Dej. Cat.* p. 363.

Ædilis, div. 2, *Serv. Ann. Soc. Ent. Fr.* iv.

Lamia, p., *Germ.*

1. EUTRYPANUS ELLIPTICUS.

B.M.

E. griseus; thorace obtuse spinoso, dorso trinodoso, elytris punctatis, apice oblique truncatis, fasciâ infra medium brunneâ.

Lamia elliptica, *Germ. Ins. Spec. Nov.* p. 471.

Trypanidius scutellaris, *Dej. Cat.* p. 363.

Hab. Brazil.

2. EUTRYPANUS TRIANGULIFER.

E. niger; prothorace utrinque vittâ latâ albâ, elytris cinereis, ochraceo-strigosis, passim nigro-maculatis, maculâ magnâ communi triangulari pone medium.

Long. lin. 5-6.

Eutrypanus triangulifer, *Erichs. Arch. f. Naturg.* 1847, p. 144.

Hab. Peru.

3. EUTRYPANUS NITIDUS, n. s. Pl. IX. f. 4.

B.M.

E. pilis brevibus sericeis cinereo-flavis ornatus, punctis maculisque variis nigris; antennis obscure fuscis, articulis basi cinereis; thorace supra maculis quatuor nigris posterioribus majoribus lateribus singulis nigro-fasciatis; scutello nigro, medio cinereo-flavo; elytris singulis paulo post basin excavatis, maculâ parvâ albâ communi ante mediam partem; fasciis duabus nigris interruptis ad medium interspatio albo variegato, maculâ trifoliatâ nigrâ ad apicem; abdomine subtus nigro, lateribus fasciâ dentatâ cinereo-flavâ; pedibus subnigris cinereo variegatis.

With greyish-yellow hairs, varied with black dots and marks. Antennæ dull brown, the joints ash-coloured at the base. Thorax above with four black marks, the two hind ones larger than the others, the sides of the thorax below the lateral tubercle with a black band; scutellum black, in the middle greyish-yellow;

each of the elytra a little behind the base hollowed out ; before the middle there is a sutural white spot common to both, the front and back of which are marked with black ; there are two interrupted black bands near the middle, the space between which is varied with white ; near the apex is a large black spot, in some specimens divided so as to resemble three leaves placed together ; the abdomen is black in the middle, the sides with a toothed band of greyish-yellow hairs ; the legs are black and varied with cinereous.

Length $5\frac{1}{2}$ lines.

Hab. Venezuela.

4. *EUTRYPANUS COLOBOTHEIDES*, n. s.

B.M.

E. thorace lateribus postice subtuberculatis ; thorace, elytris fusco-griseis, elytris punctis maculisque parvis flavescentibus irroratis ; thorace supra vittis duabus dorsalibus nigris, medio subcoarctatis et pallido marginatis, elytris singulis maculis tribus nigro-fuscis, medianâ majore ; abdomine subtus griseis pilis densissime tecto, abdominis marginibus anguste pallidioribus ; antennis fuscis, articulis basi pallidioribus, articulo sexto basi cinereo.

Thorax with the sides somewhat tubercled behind, brownish-grey, with two dark brown bands, which are contracted about the middle, and are margined with palish yellow ; on each side near the front is a short brown line ; the hinder margin has a row of punctures ; the scutellum and elytra are brownish-grey, each of the latter has numerous small yellow dots, a small dark brown spot at the base, and three dark brown marks on the back, one behind the middle the largest, but touching neither the margin nor the suture : the spot near the apex is notched behind ; the under side is thickly covered with griseous hairs, the margins of the segments being somewhat paler ; the antennæ are brown, the joints at the base paler, the sixth joint at the base is grey ; the two hind legs have the first joint of the tarsi grey.

Length 6 to $7\frac{2}{3}$ lines.

Hab. Brazil.

5. *EUTRYPANUS TESSELLATUS*, n. s.

B.M.

E. nigro-fuscus ; thoracis lateribus subtuberculatis, dorso medio fusco punctis duobus albis anticis, latere albo fasciato ; elytris basi ad mediam partem pallidis fusco tessellatis ; fasciâ latâ nigro-fuscâ, apice albo nigro-fusco maculato ; abdomine subtus albido, metathorace fusco, lateribus unimaculato.

The head with the sides and a line on each side of the front

and a short one between the eyes white, the vertex deep brown; the antennæ darkish brown, the third, fourth and fifth joints at the base cinereous; the thorax in the middle has a widish dark brown band, with two small pale spots in front, the sides with a pale band, in which are two or three brown marks; elytra from the base to the middle whitish, tessellated with dark brown, a widish dark brown band beyond the middle; the apex white and marked with brown; under side white, metathorax on the sides with a brown mark. Legs dark brown, ringed with cinereous; tarsus of hind legs with the first joint elongated and cinereous.

Length $4\frac{1}{4}$ lines.

Hab. Brazil (Coll. Noel).

21. ÆGOMORPHUS.

Ægomorphus, *Dej. Cat.* p. 363.

Oreodera, p., *Serv.*

1. ÆGOMORPHUS ADSPERSUS.

B.M.

Ægomorphus adpersus, *Dej. Cat.* p. 363. *Chevr. Coll.*

Hab. Brazil.

2. ÆGOMORPHUS VETUSTUS.

B.M.

Ægomorphus vetustus, *Dej. Cat.* p. 363. *Chevr. Coll.*

Hab. Brazil.

3. ÆGOMORPHUS PUBICORNIS.

B.M.

Oreodera pubicornis, *Serv. Ann. Soc. Ent. Fr.* iv. p. 21.

Ægomorphus pubicornis, *Dej. Cat.* p. 363.

Hab. Brazil.

4. ÆGOMORPHUS TRANSVERSUS.

B.M.

Ægomorphus transversus, *Dup., Dej. Cat.*

Ægomorphus mœrens, *Dej. Cat.* p. 363. *Chevr. Coll.*

Hab. Brazil.

5. ÆGOMORPHUS CYLINDRICUS.

B.M.

Ægomorphus cylindricus, *Dej. Cat.* p. 363.

Ægomorphus ocellatus, *Mannerh.*

Hab. Brazil.

6. *ÆGOMORPHUS MONILIFERUS*, n. s. Pl. IX. f. 7. B.M.

Æ. griseo-canescens; thorace antice et postice nigro-punctato; elytris lateribus basi lineis 8-9 punctorum impressorum, fundo læte metallico-purpureo; dorso, basi punctorum lineis sex interruptis; margine suturâ et dorso ad mediam partem albo lineatis et fusco maculato; tibiis apice fuscis.

With a thick greyish pubescence; head down the middle with an impressed line, on each side of it behind the eye there is a brown spot; antennæ cinereous, with the joints at the tip tinged with brown; thorax with the front and back margins rather thickly punctured with black, and a few smaller scattered punctures on the back; scutellum blunt behind, grey, with a small brown spot at the base. Elytra with the sides at the base with eight or nine lines of impressed points, the bottom of each ornamented with a metallic purple spot, as if it was covered with tinsel; the back of the elytra at the base has six interrupted lines of impressed points, three of them placed on ridges; the suture, margin and back of the elytra about the middle are lineated with white, the lines being spotted with dark brown; under side closely covered with short greyish hairs; femora above slightly spotted with brown, tibiæ at the end brown.

Length 6 to 7 lines.

Hab. Brazil (Para).

7. *ÆGOMORPHUS CULTRIFER*, n. s.

B.M.

Æ. griseus, fusco-variegatus; thorace supra subtaberculato, dorso medio maculis duabus subtriangularibus fuscis, lateribus tuberculo apice acuminato et elevato; scutello fusco griseo-subcincto; elytris singulis basi subtuberculatis, medio tuberculo supra acuto et apice postice producto; elytris singulis apice fasciis duabus fuscis; abdominis segmentis subtus lateribus fusco maculatis; pedibus griseis, femoribus intus fusco punctulatis, tibiis apice late fusco.

Griseous, variegated with brown; thorax very slightly tubercled above, and with two largish brown triangular spots; the lateral tubercle acuminated, the point turned up; scutellum brown, slightly margined with greyish; each of the elytra at the base with some small tubercles: in the middle of each near the base is an elongated tubercle, the upper edge of which is sharp, and the point produced behind; each of the elytra near the tip has two brownish bands; the abdomen beneath at the sides spotted on the base with dark brown; legs griseous, the femora on the inside punctulated with brown; tibiæ at the apex widely

margined with brown; tarsi above brown, basal joint above cinereous.

Length 6 lines.

Hab. Para.

22. ALPHUS.

Alphus, *Dej. Cat.* p. 363.

Lamia, p., *Germ.*

1. ALPHUS SELLATUS.

B.M.

Alphus sellatus, *Dej. Cat.* p. 363. *Chevr. Coll.*

Hab. Brazil.

2. ALPHUS CANESCENS.

B.M.

Alphus canescens, *Dej. Cat.* p. 363. *Chevr. Coll.*

Hab. Brazil.

3. ALPHUS TUBEROSUS.

B.M.

A. niger, olivaceo-tomentosus; thorace spinoso, dorso bicristato, elytris oblique punctato-striatis, fasciâ ante apicem obliquâ, tuberosâ, albo-pilosâ.

Lamia tuberosa, *Germ. Ins. Spec. Nov.* p. 477.

Alphus nivosus, *Dej. Cat.* p. 363. *Chevr. Coll.*

Hab. Brazil.

4. ALPHUS SUBSELLATUS, n. s.

B.M.

A. obscure cinereus, fusco subtessellato; antennarum articulis apice fuscis; elytris dorso cinereo subsellato, lateribus nigro-strigatis; scutello apice bituberculato; pedibus cinereis fusco submaculatis.

A species closely allied to *A. tuberosus*, but differs in the antennæ having the joints at the end spotted with dark brown; the thorax having none of the raised ochraceous markings so conspicuous in that species on the hind part. The scutellum has two small tubercles at the end which are of a pale ochraceous; the base of the elytra has not the regular rows of black points so conspicuous in *A. tuberosus*; each of the lateral margins has a dark strongly marked blackish streak; on the back of the elytra there is a transverse saddle-like grey space, but not raised as in the *A. tuberosus*.

Length $5\frac{1}{2}$ lines.

Hab. Brazil (Coll. Noel).

5. ALPHUS GRISEO-FASCIATUS.

B.M.

*Ædilis griseo-fasciata, Serv. Ann. Soc. Ent. Fr. iv. p. 33.**Alphus triangularis, Dej. Cat. p. 363.**Hab. Brazil.*

23. MACRONEMUS.

*Macronemus, Dej. Cat. p. 363.**Lamia, p., Fabr.*

1. MACRONEMUS ANTENNATOR.

B.M.

*M. thorace quadrispinoso, antennis longissimis, tenuibus, ferrugineis albo-subannulatis.**Lamia antennator, Fabr. S. El. ii. p. 288.**Macronemus antennator, Dej. Cat. p. 363.**Hab. Brazil.*

2. MACRONEMUS FILICORNIS.

B.M.

*Macronemus filicornis, Dej. Cat. p. 363. Chevr. Coll.**Hab. Brazil.*

3. MACRONEMUS ASPERULUS, n. s. Pl. IX. f. 8.

B.M.

*M. genis post oculos cinereis, thorace medio maculâ hastatâ lævi nigrâ, lateribus postice flavo-griseis; elytris verrucis sublineatim dispositis, singulis ad apicem plagâ oblongâ obliquâ planatâ; antennis fulvo-rufis, articulis apice pallidioribus.**Long. lin. 5½.*

The cheeks behind the eyes cinereous; thorax in the middle between the dorsal tubercles with a smooth spear-shaped black mark; the sides behind yellowish-grey; elytra each warty between the shoulder and the scutellum, and with two waving lines of warts; dark brown varied with black; near the tip with an oblong oblique depressed grooved space. Antennæ of a tawny rufous, the joints at the tip paler.

Hab. Venezuela.

24. TRYPANIDIUS.

*Trypanidius, Dej. Cat. p. 363.**Lamia, p., Germ. Ins. Spec. Nov.*

1. TRYPANIDIUS ANDICOLA.

B.M.

T. robustus, brevis, fuscus; thorace brevi, plagâ posticâ, lineis elevatis duabus convergentibus, lævibus, serieque transversâ punctorum ad basin; elytris convexis, gibbosis, apice spinosis, antice carinâ circulari instructis, medio fuscis, postice cinereis, parte anticâ tuberculatâ, parte posticâ lævi, cinereâ.

Trypanidius Andicola, *Blanch., D'Orbigny, Voy. l'Amér. Mér.* p. 209. pl. 22. f. 6.

Hab. Venezuela.

2. TRYPANIDIUS DIMIDIATUS.

B.M.

Trypanidius dimidiatus, *Dej. Cat.* p. 363. *Chevr. Coll.*

Trypanidius variegatus, *Mannerh., Dej. Cat.*

Hab. Brazil.

3. TRYPANIDIUS UMBROSUS.

B.M.

T. gilvo-tomentosus, albo nigroque variegatus; thorace obtuse spinoso, dorso trinodoso; elytris vage punctatis, juxta scutellum tuberculatis, apice oblique truncatis.

Lamia umbrosa, Germ. Ins. Spec. Nov. p. 473.

Trypanidius litigiosus, *Dej. Cat.* p. 363.

Hab. Brazil.

4. TRYPANIDIUS ANDREÆ.

B.M.

Trypanidius Andreæ, *Dej. Cat.* p. 363. *Chevr. Coll.*

Hab. Brazil.

5. TRYPANIDIUS FASCICULATUS, n. s. Pl. IX. f. 9. B.M.

T. olivaceo-brunneus; capite fusco punctulato; elytris basi punctatis, singulis fasciculis plurimis brevium pilorum, basi longioribus et in lineis ordinatis; elytris post mediam partem fasciâ transversâ cinerascete, postice nigro-maculatâ; femoribus fusco-punctulatis; tarsis flavescentibus, articulis duobus basalibus supra cinereis; abdominis lateribus segmentis flavescente marginatis; antennis articulis fusco-punctulatis, apice fuscis.

Olive-brown, the antennæ thickly punctured with small brown spots, apex of the joints brown; the thorax in front with a line of impressed points, the back part with a double line of points; across the thorax, but interrupted on the tubercles, are many scattered punctures; the scutellum is covered with black hairs;

the elytra are punctured deeply at the base, and less deeply over the general surface, and have each three or four rows of fascicles of hairs; the anterior half of the elytra is dark, the posterior is lighter, and behind the middle there is a transverse somewhat waved ashy band, with a deep brown spot on the margin behind it; femora punctulated with brown; tarsi yellowish, the two basal joints above ash-coloured; sides of the abdomen with the segments margined with yellowish.

Length $7\frac{1}{2}$ lines.

Hab. Brazil (Ega) (Coll. Bates); Columbia? (Coll. Goudot).

25. LEIOPUS.

Leiopus, *Serv. Ann. Soc. Ent. Fr.* iv. 86.

Liopus, *Erichs. Arch. f. Naturg.* 1847, p. 145.

Cerambyx, p., *Linn.*

Lamia, p., *Fabr.*

1. LEIOPUS CONSPERSUS.

B.M.

L. griseus; thorace denticulo armato, orbitis oculorum croceis, thorace elytrisque maculis croceis atrisque conspersis, elytris apice truncatis.

Lamia conspersa, *Germ. Ins. Spec. Nov.* p. 474.

Leiopus graciosus, *Dej. Cat.* p. 364. *Chevr. Coll.*

Leiopus nigropunctatus, *Chevr. Dej. Cat.*

Hab. Brazil; Mexico.

2. LEIOPUS NEBULOSUS.

B.M.

L. thorace spinoso, elytris fastigiatis punctis fasciisque nigris, antennis longiusculis.

Cerambyx nebulosus, *Linn. Syst. Nat.* ii. 627.

Oliv. Col. iv. p. 54. t. 7. f. 47.

Panz. F. I. Germ. 14. f. 13.

Cerambyx parvus tigriformis, *Voët, Col.* iii. p. 12. t. 4. f. 4.

Lamia nebulosa, *Schænh. Syn. Ins.* i. 375.

Leiopus nebulosus, *Serv. Ann. Soc. Ent. Fr.* iv. 86.

Mulsant, Col. Fr. iv. p. 150.

Hab. S. Europe.

3. LEIOPUS PUNCTULATUS.

B.M.

L. thorace spinoso, elytris fasciâ mediâ apiceque cinereo pubescentibus, punctis nigris.

Cerambyx punctulatus, Payk. Fn. Suec. iii. p. 57.

Leptura Histrio, Voët, Col. iii. p. 59. t. 21. f. 103?

Lamia punctulata, Schænh. Syn. Ins. i. 376.

Leiopus punctulatus, Dej. Cat. p. 365.

Hab. Europe.

4. LEIOPUS MODICUS.

B.M.

Leiopus modicus, Dej. Cat. p. 365. Chevr. Coll.

Hab. Brazil.

5. LEIOPUS TIGRINUS.

B.M.

Leiopus tigrinus, Dej. Cat. p. 365. Chevr. Coll.

Hab. Nova Scotia.

6. LEIOPUS CONTEMPTUS.

B.M.

Leiopus contemptus, Chevr. Coll.

Leiopus ambiguus, Dej. Cat. p. 365.

Hab. Mexico.

7. LEIOPUS ALBILATERA.

B.M.

Leiopus albilatera, Dej. Cat. p. 365. Chevr. Coll.

Leiopus tæniatus, Chevr., Dej. Cat.

Hab. Columbia; Mexico.

8. LEIOPUS HIEROGLYPHICUS.

B.M.

Leiopus hieroglyphicus, Buq., Dej. Cat. p. 365. Chevr. Coll.

Hab. Brazil (Para).

9. LEIOPUS DESPECTUS.

B.M.

Leiopus despectus, Dej. Cat. p. 365.

Hab. Brazil.

10. LEIOPUS VICINUS.

B.M.

Mesosa vicina, Haldem.

Hab. N. America.

11. LEIOPUS NOTULATUS.

B.M.

Leiopus notulatus, Chevr. Coll.

Leiopus concinnus, Dej. Cat. p. 365.

Hab. Mexico.

12. LEIOPUS CAUDATUS.

B.M.

Leiopus caudatus, *Dej. Cat.* p. 365. *Chevr. Coll.*
Hab. Mexico; Cayenne.

13. LEIOPUS LEBASII.

B.M.

Leiopus Lebasii, *Dej.*
Hab. Columbia.

14. LEIOPUS CONSPICILLARIS.

L. niger, dense subtiliterque cinereo-pubescent; elytris apice emarginatis, extus spinâ terminatis, lateribus fasciisque tribus latis, undatis, abbreviatis nigris, albido-cinctis, maculâque magnâ rotundatâ flavescenti-albâ laterali ante medium; thorace spinâ laterali mediâ; femoribus omnibus clavatis.
 Long. lin. 5.

Liopus conspicillaris, *Erichs. Arch. f. Naturg.* 1847, p. 146.
Hab. Peru.

15. LEIOPUS GILVELLUS.

B.M.

Leiopus gilvellus, *Dej. Cat.* p. 365. *Chevr. Coll.*
Hab. Columbia.

16. LEIOPUS FEMORALIS.

B.M.

L. ater, opacus, subtiliter fusco-pubescent; thorace antrorsum valde angustato, lateribus ante spinam rectis, femoribus basi testaceis.

Alcidion femorale, *Dej. Cat.* p. 364. *Chevr. Coll.*

Liopus femoralis, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. 171.

Hab. N. America.

17. LEIOPUS CŒNOBITA.

L. fuscus, dense cinereo-tomentosus, supra flavo-irroratus; scutello nigro-cincto; elytris puncto infra scutellum maculâque transversâ atro-tomentosis, flavo-cinctis; apice emarginatis, spinâ brevi terminatis; thorace spinâ laterali mediâ; femoribus posticis clavatis.
 Long. lin. 5½-8.

Liopus cœnobita, *Erichs. Arch. f. Naturg.* 1847, p. 145.
Hab. Peru.

18. *LEIOPUS EREMITA*.

L. niger, dense cinereo-tomentosus; elytris parce punctatis, apice oblique truncatis, fasciis tribus nigris, flavo-cinctis, primâ angustâ, undatâ, ab humero oblique ad suturam descendente, secundâ mediâ, angulatâ, extus fortiter dilatâtâ, tertiâ obliquâ ante apicem, tibiis apice tarsisque nigris, thorace spinâ laterali mediâ, femoribus posticis clavatis.

Long. lin. $5\frac{1}{2}$.

Liopus eremita, *Erichs. Arch. f. Naturg.* 1847, p. 145.

Hab. Peru.

19. *LEIOPUS CRETIGER*, n. s.

B.M.

L. ochraceo-luteus, fusco-punctatus; elytris ante mediam partem fasciâque angustatâ fuscâ albido variegatâ, maculâque parvâ suturali communi; lateribus post medium maculâ marginali subtriangulari cretaceâ; pedibus abdomineque subtus fusco creberrime punctulatis.

Of a dirty ochraceous yellow, punctured with brown; antennæ with the first joint thickly punctulate; thorax with two indistinct paler longitudinal bands down the middle; elytra with an obscure brownish band before the middle, indistinctly varied with white; behind it there is a small white spot on the suture, and common to both elytra; the lateral margin of each elytron has a chalk-like spot of a somewhat triangular form and marked with two darker spots. Legs and abdomen beneath thickly punctulated with brown.

Length $4\frac{3}{4}$ lines.

Hab. Columbia (Coll. Goudot).

20. *LEIOPUS ALBOPLAGIATUS*, n. s.

B.M.

L. pallide fulvo-ochraceus, sericeus; elytris plagâ magnâ laterali albâ, elytris punctatis; metathoracis lateribus albis.

Pale ochreous-grey, silky; posterior margin of thorax with a row of impressed points; scutellum truncated behind. Elytra from the base to beyond the middle punctured, the punctures for the most part running in lines, a large white marginal patch on each elytron occupying nearly the half of the margin, but not extending half way to the suture; antennæ, legs, and under side similar in colour and covering to the upper side; antennæ slightly darker at the tips; sides of metathorax white.

Length $6\frac{1}{4}$ lines.

Hab. Brazil (Ega) (Coll. W. B. Bates).

21. *LEIOPUS DORCADIOIDES*, n. s.

B.M.

L. punctulatus, brunneus, cano sublineatus; capite inter antennis lineâ impressâ transversâ et lineâ longitudinali ab ore ad verticem currente; oculis supra distantibus; thorace cinereo, fusco punctulato, vittis duabus medianis antice approximatis; scutello cinereo; elytris singulis apice oblique abruptis, margine, suturâ et lineolis abbreviatis cinereis.

Covered with minute punctures, brown; head between the eyes with a rather deep transverse impressed line and another longitudinal line less deep, extending from the mouth to the crown; antennæ with the first thickened joint cinereous, the other joints subferruginous; eyes above distant from each other; thorax cinereous, rather closely dotted with brown, the middle with two abbreviated brown vittæ approximating in front; scutellum cinereous; elytra, each at the apex obliquely cut inwards, the margin, suture, and two or three short lines proceeding from it cinereous; under side and legs slightly ferruginous and closely covered with short grey hairs.

Length $3\frac{1}{4}$ lines.

Hab. Brazil (Ega) (Coll. W. B. Bates).

22. *LEIOPUS BITUBERCULATUS*, n. s.

B.M.

L. punctulatus, cinereo-fuscus; antennis subferrugineis; oculis supra approximatis; elytris supra subplanis arcu post-mediano cinereo, singulis ad basin medio tuberculo parvo uncinato, ad mediam et posticam partes cinereo variegatis; femoribus basi pallidis, tibiis pallido uni-annulatis; tarsorum articulo primo pallido.

Punctured, cinereous-brown; antennæ subferruginous; eyes almost meeting on the top part of the head; elytra above somewhat depressed, with a pale transverse arcuated line a little behind the middle, each near the base with a small tubercle, which is hooked backwards at the tip; the elytra about the middle and near the apex are varied with ash-colour, the apex is somewhat attenuated; the femora are pale at the base; the tibiæ have a palish ring about the middle; the first joint of the tarsi is pale. Body beneath cinereous.

Length $3\frac{1}{4}$ lines.

Hab. Brazil (Ega) (Coll. W. B. Bates).

23. *LEIOPUS DORSALIS*, n. s.

B.M.

L. pallide-fuscus; thorace cinereo subvariegato; elytris plagâ magnâ communi cinereâ ante medium, maculâque alterâ sagit-

tatâ communi ad apicem ; corpore subtus, pedibus antennis-que pallide fuscis.

Pale cinereous-brown ; eyes above considerably separated, at the base of antennæ and behind them two impressed lines, forming a cross ; thorax above varied with cinereous ; elytra very thickly punctured, a large ash-coloured squarish irregular mark before the middle and with projecting corners, a spear-shaped cinereous mark near the tip ; the tip notched on each side near the suture.

Length 4 lines.

Hab. New York (Salem).

24. *LEIOPUS POLYSPILUS*, n. s.

B.M.

L. cinereo-fuscus ; thorace maculis decem albidis, elytris singulis maculis 18-20 parvis albidis, apice mucronatis.

Of a cinereous-brown ; head with a short impressed line between the eyes. Thorax above with ten small whitish spots, eight arranged in two transverse lines and two on the posterior margin ; scutellum brown ; elytra each with three abbreviated vittæ of punctures ; each elytron with from eighteen to twenty white spots, three on the margin larger ; the tip mucronated and notched near the suture ; front and under side covered closely with cinereous hairs ; spine on back part of thorax reduced to a tubercle.

Length 3 lines.

Hab. Honduras.

25. *LEIOPUS ANNULICORNIS*, n. s.

B.M.

L. cinereo-fuscus ; antennarum articulis, a tertio, basi pallidis ; thorace elytris-que maculis variis albidis ; elytris singulis basi medio subtuberculatis, apice subproductis, mucronatis et intus subemarginatis ; femoribus clavatis basi pallidis, medio fuscis, apice cinereis ; abdomine subtus flavescence-cinereo.

Of a pale ash-coloured brown ; the joints of the antennæ, from the third, yellowish at the base ; thorax with the hind margin whitish, and six whitish spots, four in a transverse line near the front margin and two behind the central pair ; elytra, each at the tip somewhat dilated and mucronated, and slightly emarginated on the inside ; near the base a slight somewhat elongated tubercle, the surface varied with whitish spots of different sizes ; under side of body with yellowish ash-coloured close silky pubescence ; femora clavate, the base pale, the middle brown, the tip ash-coloured.

Length $3\frac{1}{2}$ lines.

Hab. Columbia (Magdalena) (Coll. Goudot).

26. *LEIOPUS BISPECULARIS*, n. s.

B.M.

L. fusco-cinereus; thorace medio vittâ latâ nigro-fuscâ; elytris singulis maculâ magnâ subovatâ obliquâ suturam non attingente pallidoque cinctâ, apice truncatis; antennis ferrugineis.

Brownish ash-colour, with a silky pubescence; antennæ ferruginous; thorax in the middle with a widish dark brown vitta, the sides of the thorax somewhat angled behind, but scarcely tubercled; each of the elytra truncated at the tip and marked by a large somewhat oval dark brown spot, touching the lateral margin, but not extending to the suture; this spot is edged with pale cinereous, between it and the tip are two mottled marks; legs and under side covered with an ash-coloured silky pubescence.

Length 3 lines.

Hab. Brazil (Ega) (Coll. W. B. Bates).

27. *LEIOPUS BREVICEPS*, n. s.

B.M.

L. sordide fuscus; elytris singulis apice rotundatis, ad suturam cinereo lineolatis; femoribus basi pallescentibus; capite brevissimo, oculis magnis.

Of an elongated form, and of a dirty-brownish hue; head very short; eyes large, occupying the greater part of the cheeks; a strong transverse impressed line just behind the antennæ; a somewhat paler line down the middle of the thorax and on the hind margin; elytra rounded at the tip; close to the suture are two longish somewhat cinereous lines, at the tip there is a longish spot of the same colour, and behind it are one or two small spots; the base of the femora is pale; the under side is covered with short cinereous pubescence.

Length 4 lines.

Hab. Venezuela.

28. *LEIOPUS EMERITUS*.

L. subdepressus, niger, tomento cervino-aurulento vestitus; thorace mutico antrorsum subangustato; thorace elytrisque lateribus fusco-nebulosis; elytris amplis, humero prominulis, apice oblique truncatis, tricostatis, costis nigro-punctatis, exteriore laterali, intermediâ utrinque abbreviatâ, interiori antrorsum fortius elevatâ; antennis pedibusque nigris, albo-annulatis, femoribus omnibus clavatis, basi testaceis.

Long. lin. 6.

Liopus emeritus, *Erichs. Arch. f. Naturg.* 1847, p. 147.

Hab. Peru.

29. *LEIOPUS PLEURITICUS*, n. s.

B.M.

L. pallide-brunneus; thorace medio vittis duabus ochraceis, inter vittas vittâ aliâ fuscâ, lineâ mediâ albâ; suturâ fusco alboque punctatâ; elytris singulis lateribus basi præsertim pallidioribus; antennis subferrugineis; corpore subtus cano.

Pale brown; head between the eyes, and two lines on the crown yellowish; antennæ subferruginous; thorax in the middle with two ochreous vittæ, between them a brownish vitta, with a white line down the middle. Elytra rather closely punctured, the suture spotted with brown and white alternately; the sides, especially at the base, paler; the elytra about the middle marked with brown and ash-colour. Under side of body hoary, legs subferruginous and covered with short greyish hairs.

Length 3 lines.

Hab. Brazil.

30. *LEIOPUS SUBFASCIANUS*, n. s.

B.M.

L. fuscus, rude-punctatus; capite cano; antennis sub-brevibus, articulis fuscis basi subgriseis; thorace luteo subvariegato; elytris singulis basi, lineolisque variis undatis et interruptis luteis, fasciâ griseâ medianâ suturam non attingente; elytris apice simplicibus.

Brown, rather roughly punctured; head greyish; antennæ rather short; the joints brown at the base, somewhat greyish; thorax varied with luteous; elytra at the base luteous, and with various waved and interrupted luteous lines; a griseous band about the middle, not reaching the suture; elytra simple at the apex.

Length 4 lines.

Hab. Venezuela.

31. *LEIOPUS SUPERSTES*.

L. niger, dense cervino-tomentosus; thorace dorso bituberculato, dente laterali obtuso postico; elytris apice summo oblique truncatis, nigro-punctatis, maculâ triangulari laterali mediâ fuscâ, liturâque prope suturam ante apicem cinereâ, prope basin fasciculo spisso compressoque fulvo ornatis; femoribus fortiter clavatis, basi testaceis.

Long. lin. 4.

Liopus superstes, *Erichs. Arch. f. Naturg.* 1847, p. 146.

Hab. Peru.

32. LEIOPUS SERPENTINUS.

L. fuscus, subtiliter cinereo-pubescent; thorace spinâ laterali posticâ, elytris apice oblique emarginatis, extus dente acuto terminatis, ante medium punctatis, cinereo-, pone medium lævibus fusco-tomentosis, parce albido conspersis, maculâ minutâ albâ laterali mediâ; tibiis apice tarsisque nigris.

Long. lin. 4.

Liopus serpentinus, *Erichs. Arch. f. Naturg.* 1847, p. 146.

Hab. Peru.

33. LEIOPUS IMPLEXUS.

L. fuscus, supra dense luteo-pubescent; thorace spinâ laterali posticâ, maculis tribus transversim positis fuscis, elytris apice oblique truncatis, maculis punctisque fuscis, plagâ pone basin angulatâ cinereâ fasciâque obliquâ abbreviatâ albâ pone medium variegatis; corpore infra pedibusque dense cinereo-pubescentibus, tibiis apice tarsisque nigris.

Long. lin. $4\frac{1}{3}$.

Liopus implexus, *Erichs. Arch. f. Naturg.* 1847, p. 146.

Hab. Peru.

34. LEIOPUS POLYMITUS.

L. fuscus, dense cinereo-pubescent, supra ochraceo-variegatus; thorace spinâ laterali posticâ, nigro-punctato; elytris apice oblique truncatis, ochraceo nigroque conspersis, postice carneo-marmoratis; tibiis tarsisque apice nigris.

Long. lin. $4\frac{1}{3}$.

Liopus polymitus, *Erichs. Arch. f. Naturg.* 1847, p. 146.

Hab. Peru.

35. LEIOPUS REMISSUS.

L. niger, subtiliter cinereo-pubescent; thorace spinâ laterali posticâ, dorso maculis octo, in series duas transversales positae flavo-pubescentibus, elytris e pube cinereâ, nigrâ flavâque variegatis, maculâ laterali mediâ albidâ; tibiis apice tarsisque nigris.

Long. lin. $3\frac{1}{2}$.

Liopus remissus, *Erichs. Arch. f. Naturg.* 1847, p. 146

Hab. Peru.

36. LEIOPUS FLOCCIDUS.

L. subdepressus, niger, subtiliter nigro-pubescent; thorace, spinâ laterali posticâ, elytrisque maculis minutis irregularibusque albo-cinereis adpersis; elytris apice emarginatis, extus denticulo obtusiusculo terminatis; femoribus tarsisque basi testaceis, tibiis basi rufo-piceis, antennis rufo-piceis, nigro-annulatis.

Long. lin. 2.

Liopus floccidus, *Erichs. Arch. f. Naturg.* 1847, p. 147.

Hab. Peru.

37. LEIOPUS STRIGILIS.

L. subdepressus, testaceus, subtiliter cervino-pubescent; thorace mutico antrorsum angustato, dorso obsolete trituberculato, elytris apicem versus sensim angustatis, apice oblique truncatis vel emarginatis, basi tubere compresso instructis subseriatim punctatis, albido-strigosis liturâque mediâ brevi fuscâ notatis; pedibus luteis, femoribus anterioribus clavatis, posticis simplicibus, tibiis omnibus apice nigris.

Long. lin. $3\frac{1}{2}$ -5.

Liopus strigilis, *Erichs. Arch. f. Naturg.* 1847, p. 147.

Hab. Peru.

38. LEIOPUS MACULATUS.

Hyperplatys maculatus, *Haldem.* 49.

Liopus maculatus, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. 170.

Hab. U. States (Pennsylvania).

39. LEIOPUS ASPERSUS.

Lamia aspersa, *Say, Journ. Acad. Nat. Sc. Philad.* iii. 330.

Hyperplatys aspersa, *Haldem.* 49.

Liopus aspersus, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. 171.

Hab. U. States.

40. LEIOPUS FACETUS.

Lamia faceta, *Say, Journ. Acad. Nat. Sc. Philad.* v. 271.

Liopus facetus, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. 171.

Hab. U. States.

41. LEIOPUS SIGNATUS.

Liopus signatus, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. 171.

Hab. U. States (New York).

42. LEIOPUS SYMMETRICUS.

Liopus symmetricus, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. 171.

Hab. U. States.

43. LEIOPUS PICTUS.

Liopus pictus, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. 172.

Hab. U. States (Ohio).

44. LEIOPUS ANGULATUS.

Liopus angulatus, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. 172.

Hab. U. States (Georgia).

45. LEIOPUS BIGUTTATUS.

Liopus biguttatus, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. 172.

Hab. U. States (New York).

46. LEIOPUS VARIEGATUS.

Amniscus variegatus, *Haldem.* 47.

Liopus variegatus, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. 172.

Hab. U. States.

47. LEIOPUS ALPHA.

Lamia alpha, *Say, Journ. Acad. Nat. Sc. Philad.* v. 270.

Amniscus vicinus, *Haldem.*

Amniscus lateralis, *Haldem.*

Liopus alpha, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. 172.

Hab. U. States.

48. LEIOPUS CINEREUS.

Liopus cinereus, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. 173.

Hab. U. States (Georgia).

49. LEIOPUS RUSTICUS.

Liopus rusticus, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. 173.

Hab. U. States.

50. LEIOPUS MISELLUS.

Liopus misellus, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. 173.

Hab. U. States.

51. LEIOPUS HALDEMANI.

Liopus Haldemani, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. 173.

Hab. U. States.

26. PROBATIUS.

Probatius, *Dej. Cat.* p. 363.

Lamia, p., *Germ.*

Acanthocinus et *Eryphus*, p., *Perty.*

1. PROBATIUS SANNIO.

B.M.

P. niger; thorace postice spinoso, cinereo trilineato, elytris convexis, attenuatis, setosis, castaneis, albo-maculatis, apice mucronatis.

Lamia Sannio, *Germ. Ins. Sp. Nov.* 481.

Hab. Brazil.

2. PROBATIUS LUDICRUS.

P. piceo-niger; thorace postice spinoso, medio cinereo lineato, elytris convexis, setosis, castaneis, maculâ ante medium et alterâ infra medium albis apice mucronatis.

Lamia ludicra, *Germ. Ins. Sp. Nov.* p. 481.

Probatius albo-maculatus, *Dej. Cat.* p. 363.

Hab. Brazil.

3. PROBATIUS HUMERALIS.

B.M.

P. fuscus; thoracis medio, scutello et humeris flavis; elytris apice cinereis.

Acanthocinus humeralis, *Perty, Del. An. Art.* p. 91.

Eryphus humeralis, *Perty, l. c. t.* 18. f. 8.

Hab. Brazil.

4. PROBATIUS PARTITUS, n. s.

B.M.

L. niger, hirsutulus; capite, thorace antennarumque articulo basali subochraceis, thorace vittis duabus fuscis; elytris nigris cinereo irregulariter maculatis; singulis postice medio unicarinatis, apice mucronato impunctatis, punctis et marginibus setigeris.

Black; head ochraceous, with an impressed line down the middle, extending from the mouth to the vertex; antennæ with the basal joint brownish-ochreous; other joints black, with a few small bristles, third to the seventh with a narrow pale ring at the base; thorax subochraceous, slightly mottled, on the middle are two brown vittæ constricted in the middle; scutellum brown on the sides, pale in the middle and at the tip. Elytra black, the base narrowly bordered with ochraceous; the surface irregularly marked with small white spots; each elytron is sharply mucronated at the tip, the mucro being the end of a keel parallel to the suture which extends from behind the middle to the tip; there are eight or nine rows of punctures on each; from each puncture there arises a short bristly hair; the legs are brownish-black, with a cinereous pubescence; the tibiæ are somewhat ringed in the middle with pale ochreous.

Length $4\frac{3}{4}$ lines.

Hab. Brazil (Para).

5. PROBATIUS SULPHURIFER, n. s.

P. brunneo-fuscus; thorace supra, marginibus anticis et posticis sulphureis, elytris singulis maculis duabus distinctis transversis sulphureis, primâ ante, secundâ pone medium, elytris apice mucronatis, suturâ intus mucronem sulphureo signato.

Long. lin. $4\frac{1}{2}$.

Hab. South America (Edw. Shephard, Esq.).

27. AMNISCUS.

Amniscus, *Dej. Cat.* p. 364.

Leptostylus, p., *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. 168.

Lamia, p., *Fabr., Say.*

1. AMNISCUS SEX-GUTTATUS.

B.M.

Lamia sex-guttata, *Say, Journ. Acad. Nat. Sc. Philad.* v. 269.

Amniscus vicinus, *Dej. Cat.* p. 364. *Chevr. Coll.*

Hab. N. America.

2. AMNISCUS MACULA.

B.M.

A. testaceus vel piceus, cinereo fuscoque pubescens, sæpius fulvo-variegatus; thorace punctato, dorso tuberculis quinque obtusis nigris, lateribus rotundatis vix sinuatis, cinereis, elytris grosse punctatis lineis tribus subelevatis interruptis vix distinctis, maculâ magnâ laterali cinereo-albâ paullo pone medium ornatiss, antennis fusco annulatis.

Lamia macula, Say, *Journ. Acad. Nat. Sc. Philad.* v. 268.

Leptostylus macula, Leconte, *Journ. Acad. Nat. Sc. Philad.* n. s. ii. p. 169.

Amniscus sticticus, Dej. *Cat.* p. 364.

Haldem. 48.

Hab. N. America.

3. AMNISCUS TRANSVERSUS.

B.M.

A. brevis, fuscus, albido-pubescens; thorace elytrisque multituberculatis, elytris postice cristâ transversâ elevatâ, apice integris; antennis crebre fusco-variegatis.

Lamia transversa, Gyll. in *Schænh. Syn. Ins.* i. 3. *App.* 164.

Amniscus asperatus, Dej. *Cat.* p. 364.

Amniscus rugulosus, Dup., *Dej. Cat.*

Amniscus Lunator, Newman, *MSS.*?

Amniscus tuberculatus, Fr.

Hab. N. America (E. Florida).

4. AMNISCUS BIDENTATUS.

B.M.

Amniscus bidentatus, Dej. *Cat.* p. 364. *Chevr. Coll.*

Hab. W. Indies (Nevis).

5. AMNISCUS TERRÆCOLOR.

B.M.

Amniscus terræcolor, Newman, *MSS.*

Hab. N. America.

6. AMNISCUS PRÆMORSUS.

B.M.

A. thorace tuberculato, elytris punctatis, cinereis, apice bidentatis, fuscis; antennis longis.

Lamia præmorsa, Fabr. *S. El.* ii. 291.

Amniscus præmorsus, Dej. *Cat.* p. 364.

Hab. W. Indies?

7. AMNISCUS ASSIMILIS.

B.M.

Amniscus assimilis, Dej. *Cat.* p. 364. *Chevr. Coll.*

Hab. W. Indies?

8. AMNISCUS ARGENTATUS.

B.M.

Amniscus argentatus, *Dej. Cat.* p. 364. *Chevr. Coll.*
Hab. Cuba.

9. AMNISCUS ÆGROTUS.

B.M.

Amniscus ægrotus, *Dup., Dej. Cat.* p. 364. *Chevr. Coll.*
Hab. N. America (Canada).

10. AMNISCUS RUSTICUS.

B.M.

Leiopus rusticus, *Dej. Cat.* p. 365 (nec *Leconte, Journ. Acad.*
Nat. Sc. Philad. ii. 173).
Hab. N. America.

11. AMNISCUS INERMIS.

Amniscus inermis, *Billberg (Childr. Coll.)*.
Hab. W. Indies (St. Bartholomew's).

12. AMNISCUS ? FLAVIPES.

Lamia (Amniscus ?) flavipes, *White, Zool. Ereb. & Terror*, p. 21.
Hab. New Zealand.

13. AMNISCUS ACULIFERUS.

Lamia aculifera, *Say, Journ. Acad. Nat. Sc. Philad.* iii. 329.
Amniscus marginellus, *Haldem., Dej. Cat.* p. 364.
Amniscus albescens, *Haldem.*
Leptostylus aculiferus, *Leconte, Journ. Acad. Nat. Sc. Philad.*
 n. s. ii. 168.
Hab. U. States.

14. AMNISCUS ALBIDUS.

Leptostylus albidus, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s.
 ii. 168.
Hab. N. America (Colorado and Gila).

15. AMNISCUS PERPLEXUS.

Amniscus perplexus, *Haldem., Dej. Cat.* p. 364.
Leptostylus perplexus, *Leconte, Journ. Acad. Nat. Sc. Philad.*
 n. s. ii. 169.
Hab. U. States (Georgia).

16. AMNISCUS BIUSTUS.

Leptostylus biustus, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. 169.

Amniscus biustus, *Klug, Dej. Cat.* p. 364.

Hab. U. States. Cuba.

17. AMNISCUS COMMIXTUS.

Amniscus commixtus, *Haldem.* 47.

Leptostylus commixtus, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. 169.

Amniscus punctatus, *Haldem.* 49.

Hab. U. States.

18. AMNISCUS COLLARIS.

Amniscus collaris, *Haldem.* 46.

Hab. Alabama.

19. AMNISCUS INTERRUPTUS.

Amniscus interruptus, *Haldem.* 48.

Leptostylus interruptus, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. 170.

Hab. U. States (New York).

20. AMNISCUS CRYPTUS.

Lamia crypta, *Say.*

Leptostylus cryptus, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. 170.

Hab. U. States (New Orleans).

21. AMNISCUS FASCICULARIS.

Mesosa fascicularis, *Harris, Trans. Hartf. S. N. H.* i. 88.

Hab. U. States.

28. ŒDOPEZA.

Leiopus (Œdopeza), *Serv. Ann. Soc. Ent. Fr.* iv. 88.

Œdopeza, *Dej. Cat.* p. 364.

1. *ÆDOPEZA POGONOCHEROIDES*. B.M.

Leiopus (*Ædopeza*) *Pogonocheroides*, *Serv. Ann. Soc. Ent. Fr.* iv. 88.

Ædopeza tessellata, *Dej. Cat.* p. 364.

Hab. Brazil (Para).

2. *ÆDOPEZA PLEBEIA*. B.M.

Ædopeza plebeia, *Dej. Cat.* p. 364. *Chevr. Coll.*

Hab. S. America (Carthagena).

3. *ÆDOPEZA AMBIGUA*. B.M.

Ædopeza ambigua, *Dej. Coll.*

Hab. Columbia.

4. *ÆDOPEZA SIGNATICOLLIS*. B.M.

Ædopeza signaticollis, *Chevr. Coll.*

Hab. Mexico.

29. *ALCIDION*.

Alcidion, *Dej. Cat.* p. 364.

1. *ALCIDION BISPINUM*. B.M.

Alcidion bispinum, *Dej. Cat.* p. 364. *Chevr. Coll.*

Hab. Brazil.

2. *ALCIDION DORSALE*. B.M.

Alcidion dorsale, *Chevr. Coll.*

Hab. S. America?

3. *ALCIDION DELETUM*. B.M.

Alcidion deletum, *Chevr. Coll.*

Hab. Caraccas.

4. *ALCIDION POLYRHAPHOIDES*, n. s. Pl. X. f. 6.

A. griseo et fusco variegatum, verrucosum; antennarum articulo basali ante apicem gibboso, articulo tertio apice intus undentato; elytris singulis ad basin et ad suturam tuberculo apice piligero, fusco-sericeo, maculâ mediâ communi griseâ fere cruciformi.

Long. lin. 4-4½.

Hab. Venezuela (Coll. Dyson).

5. *ALCIDION PICTULUM*, n. s. Pl. X. f. 5.

B.M.

A. griseo-holosericeum supra nigro punctulatum; thorace maculis duabus nigris oblongis extus albo marginatis, elytris lineâ albâ, a humero rectâ, trans medium subobliquâ, et in suturâ ad apicem rectâ, singulis intus ante apicem latioribus, femoribus, tibiis, tarsisque basi fulvis, antennis fulvo annulatis; elytris apice subobtusis, productis.

Long. lin. 5-5½.

Hab. Columbia.6. *ALCIDION TETRAMASTON*, n. s.

B.M.

A. supra viridi-griseum, polysticticum; elytris singulis gibberis duobus, uno ad basin altero ad medium, apice extus longe mucronato, suturâ intus productâ, pedibus flavescentibus, tibiis apice et tarsis nigris.

Long. lin. 4¾.

Hab. Venezuela (Coll. Dyson).7. *ALCIDION CARINATUM*, n. s.

A. fulvo-griseum; elytris dorso subplanato, lateribus recto-angulatis et carinatis, singulis basi, carinâ elongatulâ, apice extus mucronatis.

Long. lin. 6-7.

Hab. Columbia.30. *COSMOTOMA*.*Cosmotoma*, *Dej. Cat.* p. 364.*Blanch. Hist. des Ins.* ii. 155.1. *COSMOTOMA VENUSTULUM*.

B.M.

Cosmotoma venustulum, *Dej. Cat.* p. 364.*Cosmotoma plumicorne*, *Dup.**Hab.* Brazil.

31. EXOCENTRUS.

Exocentrus, *Meg.*, *Mulsant*, *Col. Fr.* p. 152.

Pogonocherus, p., *Serv.*

Cerambyx, p., *Linn.*

Ecyrus, p., *Leconte*.

1. EXOCENTRUS BALTEATUS.

B.M.

E. thorace spinoso, corpore ferrugineo, abdomine ovato; elytris fasciâ nigricante.

Cerambyx balteus, *Linn. Syst. Nat.* ii. 1067.

Oliv. Col. iv. p. 55. t. 17. f. 124.

Cerambyx crinitus, *Panz. F. I. Germ.* 48. 17.

Cerambyx pubicornis, *Schrank, Naturf.* xxiv. p. 76.

Cerambyx Quercus, *Rossi, Faun. Etr.* i. 143?

Var. *Cerambyx lusitanicus*, *Oliv. Col.* iv. p. 120. t. 5. f. 54.

Cerambyx lusitanus, *Gmel. Syst. Nat.* ii. 1067?

Pogonocherus balteatus, *Serv. Ann. Soc. Ent. Fr.* iv. 59.

Exocentrus balteatus, *Mulsant, Col. Fr.* p. 153.

Küster, Käf. Eur. 9. 71.

Hab. Europe.

2. EXOCENTRUS CINEREUS.

E. corpore supra cinereo-sericeo; elytris griseo punctulatis et griseo sub-bifasciatis; antennis annulatis.

Exocentrus cinereus, *Mulsant, Col. Fr.* p. 152. pl. 3. f. 3.

Hab. France.

3. EXOCENTRUS UMBRINUS.

B.M.

Exocentrus umbrinus, *Dej. Cat.* p. 365. *Chevr. Coll.*

Hab. Brazil.

4. EXOCENTRUS SETOSUS.

Pogonocherus setosus, *Serv. Ann. Soc. Ent. Fr.* iv. 58.

Exocentrus setosus, *Dej. Cat.* p. 365.

Hab. Brazil.

5. EXOCENTRUS EXIGUUS.

Exocentrus exiguus, *Dej. Cat.* p. 365.

Haldem. 50.

Ecyrus exiguus, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. 161.

Hab. N. America.

32. POGONOCHERUS.

Pogonocherus, *Meg.*, *Steph. Ill. Brit. Ent.* iv. 233.

Serv. Ann. Soc. Ent. Fr. iv. 57.

Cerambyx, p., *Linn.*

1. POGONOCHERUS OVALIS.

B.M.

P. ovatus, fuscus ; elytris integris.

Cerambyx ovalis, *Gmel. S. N.* iv. 1863.

Lamia ovalis, *Gyll. Ins. Suec.* iv. 65.

Cerambyx, 10, *Geoffr. Hist. Abr.* i. 206.

Pogonocherus ovalis, *Muls. Col. Fr.* p. 155.

Pogonocherus variegatus, *Ziegl., Dej. Cat.* (olim).

Var. *Pogonocherus subovatus*, *Muls. Col. Fr.* p. 155.

Hab. Europe.

2. POGONOCHERUS PENICILLATUS.

B.M.

P. piceus, dense cinereo-pubescent, fusco variegatus ; elytris grosse punctatis, lineis tribus elevatis, internâ obtusiore penicillis nigro-hirsutis ornatâ, fasciâ late sub-basali albo pubescente ; antennis cinereo-annulatis.

Pogonocherus penicillatus, *Leconte, Agass. Lake Superior*, 234.

Leconte, Journ. Acad. Nat. Sc. Philad. n. s. ii. 160.

Hab. N. America.

3. POGONOCHERUS FASCICULARIS.

B.M.

P. thorace spinoso ; elytris integris, punctis tribus hispidis ; antennis mediocribus hirtis.

Cerambyx fascicularis, *Panz. F. I. G.* 14. f. 16.

Cerambyx fasciculatus, *Fabr. S. El.* ii. 277.

Pogonocherus fasciculatus, *Steph. Ill.* iv. 234.

Pogonocherus fascicularis, *Muls. Col. Fr.* p. 156.

Hab. Europe.

4. POGONOCHERUS PERROUDI.

B.M.

P. elytris gradatim subangustatis, apice truncatis, angulo externo subspinoso ferrugineo-fulvis, basi fasciâ obliquâ albâ ; lineis tribus elevatis, unâ ad suturam fasciculis tribus pilorum nigrorum, postice ornatâ.

Pogonocherus Perroudi, *Muls. Col. Fr.* p. 158. pl. 3. f. 4.

Hab. S. Europe.

5. POGONOCHERUS HISPIDUS.

B.M.

P. thorace spinoso, elytris basi albidis, apice bidentatis, antennis mediocribus hirtis.

Cerambyx hispidus, *Fabr. S. El.* ii. p. 278.

Oliv. Col. iv. p. 53. t. 11. f. 77.

Lamia hispida, *Schænh. Syn. Ins.* i. 3. p. 377.

Küster, Käf. Eur. 9. 72.

Pogonocherus hispidus, *Steph. Ill.* iv. 234.

Muls. Col. Fr. p. 159.

Hab. Europe.

6. POGONOCHERUS HISPIDULUS.

B.M.

Cerambyx hispidulus, *Piller.*

Hab. Europe.

7. POGONOCHERUS PILOSUS.

B.M.

P. thorace bispinoso, elytris griseis, apice unidentatis, antennis mediocribus hirtis.

Cerambyx pilosus, *Fabr. S. El.* ii. p. 278.

Oliv. Col. iv. p. 53. t. 9. f. 60.

Cerambyx hispidus, *Panz. Naturf.* xxiv. p. 26. t. 1. f. 35; *Faun.*

Ins. Germ. 14. f. 16.

Cerambyx dentatus, *Geoffr. Ins. App.* p. 526.

Pogonocherus pilosus, *Steph. Ill.* iv. 233.

Muls. Col. Fr. p. 160.

Hab. Europe.

8. POGONOCHERUS CRISTA.

B.M.

P. griseus; thorace acute spinoso, elytris basi tuberculo compresso, tridentato.

Lamia crista, *Fabr. S. El.* ii. 282.

Cerambyx crista, *Oliv. Col.* iv. p. 113. pl. 14. f. 101.

Hab. New Zealand.

9. POGONOCHERUS MIXTUS.

Pogonocherus mixtus, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. 160.

Hab. U. States.

10. POGONOCHERUS PARVULUS.

Pogonocherus parvulus, *Leconte, Journ. Acad. Nat. Sc. Philad.* n. s. ii. 160.

Hab. U. States.

11. POGONOCHERUS SERTIFER.

Pogonocherus sertifer, *Serv. Ann. Soc. Ent. Fr.* iv. 59.

Hab. —?

12. POGONOCHERUS DECORATUS.

P. oblongo-elongatus, fere parallelus, dense cinereo-pubescent pilis nigris sparsim erectis; antennis corpore paulo longioribus, intus parce pilosis, articulis fuscis basi-rufis griseis; prothorace subquadrato, lateribus medio spinâ brevi armatis; medio carinulâ longitudinali brevi, et utrinque alterâ transversali brevioribus; elytris elongatis, ad scutellum leviter infuscatis; utrinque vittâ nigricante, ab humeris incipiente, ante medium dorsum versus angulatâ et postice productâ; elytris apice separatim rotundatis.

Pogonocherus decoratus, *Leon Fairm. Ann. Soc. Ent.* 1855, p. 320.

Hab. Pyrenees.

33. EUPROMERA.

Eupromera, *Westw. Trans. Ent. Soc.* iv. 224.

Physobrachys, *Dej. Cat.* p. 366.

1. EUPROMERA SPRYANA.

B.M.

Eupromera Spryana, *Westw. Trans. Ent. Soc.* iv. 224. pl. 13. f. 5.

Physobrachys latimana, *Dej. Cat.* p. 366.

Hab. Brazil.

34. MIMORPHA.

Mimorpha, *Newman, Entom.* p. 322.

1. MIMORPHA CLYTIFORMIS.

B.M.

M. thorace et elytrorum basi aspere punctatis, nigris; scutello, elytrorum suturâ prope scutellum, fasciis duabus pravis apiceque cinereis; corpore subtus cinereo-lanuginoso.

Mimorpha clytiformis, *Newman, Entom.* p. 323.

Hab. Philippine Islands (Coll. Cuming).

35. CLONIOCERUS.

Cloniocerus, *Dej. Cat.* p. 366.

Lap. An. Art. ii. 468.

Lamia, p., *Fabr.*

1. CLONIOCERUS HYSTRIX.

B.M.

C. thorace quinque-spinoso, elytris fasciculato-pilosis, antennis mediocribus, serratis.

Lamia hystrix, *Fabr. S. El.* ii. p. 282.

Cerambyx hystrix, *Oliv. Col.* iv. p. 119. t. 15. f. 110.

Cloniocerus hystrix, *Lap. Hist. An. Art.* ii. 468.

Hab. S. Africa (Port Natal).

2. CLONIOCERUS KRAUSSII, n. s. Pl. X. f. 8.

B.M.

C. fusco-niger; thoracis lateribus flavido-albis; elytris fasciâ post-medianâ albidâ, basi nigro longi-fasciculato, ad apicem fasciculis fuscis et ochraceis decorato; antennis nigris, articulo tertio apice fasciculato, articulo quarto medio, quinto fere toto, sextoque medio pallidis; abdomine subtus, quatuor ordinibus, ochraceo fasciculatis; lineisque tribus punctorum lævium nigrorum.

Long. lin. $6\frac{1}{2}$.

Hab. S. Africa (Port Natal) (Coll. Dr. Krauss).

3. CLONIOCERUS BOHEMANNI, n. s.

B.M.

C. rufo-fuscus; elytris albo transversim bifasciatis, dorso et suturâ poriferis; antennis basi rufo-fuscis, articulo tertio basi griseo, apice nigro-fasciculato, 4-8, basi griseis, apicibus dilatatis nigris, articulis apicalibus nigris.

Long. lin. $5\frac{3}{4}$.

Hab. S. Africa (Port Natal) (Coll. Prof. Boheman).

36. DESMIPHORA.

Desmiphora, *Serv. Ann. Soc. Ent. Fr.* iv. 62.

Lamia, p., *Fabr.*

Cerambyx, p., *Oliv.*

1. DESMIPHORA INTONSA.

B.M.

D. cylindrica, picea, griseo-hirsuta; thorace basi coarctato, medio denticulato, dorso cristato; elytris punctatis, apice retusis, fasciculatis.

Lamia intonsa, *German, Ins. Spec. Nov.* p. 484.

Hab. Brazil.

2. DESMIPHORA VESTITA.

B.M.

Desmiphora vestita, *Dej. Cat.* p. 366.
Hab. Brazil.

3. DESMIPHORA HIRTICOLLIS.

B.M.

D. fusco-brunnea, villosa; capitis vertice barbato, thorace latera-
 liter spinoso, lineis albidis.
Saperda hirticollis, *Oliv. Col.* iv. p. 11. t. 4. f. 37.
Hab. Brazil.

4. DESMIPHORA FERRUGINEA.

B.M.

Desmiphora ferruginea, *Dej. Cat.* p. 366. *Chevr. Coll.*
Hab. Brazil.

5. DESMIPHORA CIRROSA.

D. fusca; thorace albo-tomentoso, plagâ fuscâ, antice albo-cir-
 roso; elytris postice albo-pictis, antice fusco-, postice albo-
 cirratis.
 Long. lin. 6.

Desmiphora cirrosa, *Erichs. Arch. f. Naturg.* 1847, p. 147.
Hab. Peru.

6. DESMIPHORA LANATA.

B.M.

Desmiphora lanata, *Dej. Cat.* p. 366. *Coll. Jekel.*
Hab. Cuba (Coll. Jekel).

7. DESMIPHORA ELEGANTULA, n. s.

D. ferruginea; thoracis lateribus aurantiaco cristato-fasciculatis;
 elytris ante apicem albo piloso-sericeis, singulis fasciculis tri-
 bus elongatis tenuibus erectis albis.
 Long. lin. $2\frac{3}{4}$.

Hab. Amazon (Tapayos) (Coll. W. B. Bates).

8. DESMIPHORA SERVILLEI, n. s. Pl. X. f. 7.

B.M.

D. nigro-fusca; capite aurantiaco fasciculato, thorace albo longe-
 piloso; elytris pilis vagis longis albidis, singulis, ad basin,
 fasciculis duobus elongatis parallelis ferrugineo-fuscis, post
 medium aurantiaco-fasciculato, ante apicem nigro-fasciculato;
 abdominis lateribus marginibus rufo-ciliatis; pedibus nigris
 rufo-variegatis; antennis nigris, articulis tertio quartoque albo
 unistriatis.

Long. lin. 10.

Hab. Brazil (Spirito-Santo).

9. DESMIPHORA FASCICULATA.

D. thorace spinoso rufo-fasciculato, atra, elytris fasciculis plurimis compressis suturæ parallelis.

Lamia fasciculata, Fabr. Syst. El. ii. 299.

Cerambyx fasciculatus, Oliv. iv. pl. 17. f. 131.

Desmiphora fasciculata, Serv. Ann. Soc. Ent. Fr. iv. 63.

Hab. Cayenne.

37. EUPOGONIUS.

Eupogonius, Leconte, Journ. Acad. Nat. Sc. Philad. n. s. ii. 159.

Saperda, p., Say.

Desmiphora, p., Dej.

1. EUPOGONIUS TOMENTOSUS.

Desmiphora tomentosa, Dej. Cat. p. 366.

Haldem. p. 50.

Eupogonius tomentosus, Leconte, l. c. p. 159.

Hab. N. America (U. States).

2. EUPOGONIUS VESTITUS.

Saperda vestita, Say, Journ. Acad. Nat. Sc. Philad. v. 273.

Eupogonius vestitus, Leconte, l. c. p. 159.

Hab. N. America (U. States).

3. EUPOGONIUS PAUPER.

Eupogonius pauper, Leconte, l. c. p. 159.

Hab. N. America (Pennsylvania).

38. PHACELLOCERA.

Phacellocera, Dej. Cat. p. 371.

Lap. An. Art. ii. 468.

Lamia, p., Klug.

1. PHACELLOCERA PLUMICORNIS.

B.M.

P. flavo-virescens; antennis corpore longioribus medio fasciculatis, thorace utrinque unispinoso, elytris tuberculis fasciâque dentatâ nigris.

Lamia plumicornis, Klug, Nov. Act. xii. 462. t. 42. f. 5 (1825).

Phacellocera scopulicornis, Dej., Lap. An. Art. ii. p. 469 (1840).

Hab. Brazil.

39. TRIGONOPEPLUS.

Trigonopeplus, *Dej. Cat.* p. 361.

1. TRIGONOPEPLUS SIGNATIPENNIS.

B.M.

Trigonopeplus signatipennis, *Dej. Cat.* p. 361. *Chevr. Coll.*
Hab. Brazil.

2. TRIGONOPEPLUS ABDOMINALIS, n. s.

B.M.

T. luteo-ochraceus nigro-punctatus; thoracis dorso tuberculis tribus, posteriore minore; scutello aurantiaco basi lateribusque nigris; elytris singulis basi verrucis plurimis vagis postice impunctis; plagâ transversâ post medium, nigrâ antice et postice sinuatâ et flavo marginatâ, maculisque duabus parvis nigris, unâ marginali, unâ suturali; corpore subtus luteo-fusco, abdominis lateribus nigro-punctatis, articulo ultimo arcuatim exciso, cavato et longitudinaliter striato.

Of an ochreous clay colour, dotted with black; back of the thorax with three tubercles, the posterior smaller than the others; scutellum orange, the base and sides black; each of the elytra has at the base many small black warts which are punctured behind; there is a transverse black mark behind the middle, which is sinuated before and behind and margined with yellow; there are two small black marks on each elytron behind this, one on the suture and another on the margin; the under side is covered with short ochre-coloured hairs, the segments of the abdomen being spotted on the sides with black; the last segment has a wide arcuated notch, the edge hollowed out and longitudinally striated; two basal joints of tarsi and middle of the tibiæ of a pinkish flesh-colour.

Length $8\frac{1}{4}$ lines.

Hab. S. America.

3. TRIGONOPEPLUS BISPECULARIS, n. s. Pl. X. f. 1. B.M.

T. obscure-fulvus; capite thoraceque supra lineis duabus flavis divergentibus, elytris singulis post mediam partem maculâ rotundatâ nigrâ flavo-cinctâ; corpore subtus pilis cinereo-flavis; abdominis segmento ultimo arcuatim secto, arcu excavato et longitudinaliter strigato; tibiis medio, et tarsorum articulis duobus basalibus pallide carneis.

Of an obscure fulvous-brown, punctured with darker colour; head with a black band in front between the antennæ; crown black, with an oblique yellowish line on each side. Thorax on each side with an oblique pale yellow line, continuous with that

on the head; inside it is a darkish band, traversing the dorsal tubercle; scutellum with the sides black and a widish fulvous band down the middle. Elytra beyond the middle with a large roundish black spot which is margined with yellow; near the tip is an ochraceous line which bends up at the margin; under side of body rather thickly covered with greyish-yellow hairs, the sides of abdomen indistinctly spotted with black. Legs with the two basal joints of the tarsi and a widish band round each tibia of a pinkish flesh-colour; last joint of abdomen excised in an arcuated form, that part hollowed out and longitudinally striated.

Length $5\frac{3}{4}$ lines.

Hab. Brazil (Ega) (Coll. W. B. Bates).

40. ACANTHOTRITUS, n. g.

Head wide in front; antennæ with the first joint much thickened, the third at the tip with a strong spine standing out at right angles; the fourth dilated and compressed at the tip; the joints gradually decreasing in length till the last, which is very short. Thorax with the sides produced into a large conical tubercle. Tibiæ, especially the fore ones, dilated and flattened at the end.

1. ACANTHOTRITUS DORSALIS, n. s. Pl. X. f. 2. B.M.

A. pallido-fuscus albo-irroratus; capitis lateribus et vertice albo-fasciatis; thoracis lateribus et dorso medio albo-fasciatis; scutello albo; elytris singulis ad basin unituberculatis, post mediam partem strigâ abbreviatâ undulatâ nigrâ suturam non attingente, albis; humero, margine a basi ad medium fuscis; maculâ hastatâ communi, fuscâ; abdomine subtus fusco, albido irrorato.

Palish brown thickly sprinkled over with small white dots; sides of head and vertex each with a wide white band. Thorax with a lateral whitish band below the spine and continuous with that on the side of the head; down the middle a whitish band continuous with that on the crown; scutellum white. Elytra: each with a tubercle near the base, behind it a depression of considerable extent; beyond the middle and approaching the suture there is a small arcuated ridge, the elytra on both sides of it being slightly hollowed; the greater part of each elytron is whitish; the shoulder and the space from it to the tubercle and down the margin to beyond the middle pale brown, punctulated

with white ; a waved deep brown striga from the margin beyond the middle does not reach to the suture ; there is a rather large pale brown spear-shaped mark on the suture and common to both elytra ; under side pale brown thickly punctured with white.

Hab. Brazil.

41. ANISOCERUS.

Anisocerus, *Serv. Ann. Soc. Ent. Fr.* iv. p. 79.

Tragomorphus, *Dej. Cat.* p. 361.

Acanthocinus, p., *Perty*.

Lamia, p., *Germ.*

1. ANISOCERUS SCOPIFER.

B.M.

A. fusco-tomentosus ; thorace spinoso, dorso binodoso, antennis medio fasciculato-pilosis, elytris albo-fasciatis, atro-maculatis, apice rotundatis.

Lamia scopifera, *Germ. Ins. Spec. Nov.* 476.

Acanthocinus scopifer, *Perty, Del. An. Art.* 95. t. 19. f. 6.

Anisocerus scopifer, *Serv. Ann. Soc. Ent. Fr.* iv. 79.

Tragomorphus penicillatus, *Dej. Cat.* p. 361.

Hab. Brazil.

2. ANISOCERUS SIMULANS.

B.M.

Anisocerus simulans, *Chevr. Coll.*

Hab. Brazil (Para).

3. ANISOCERUS ONCA, n. s. Pl. X. f. 4.

B.M.

A. pallide-ochraceus rufescenti tinctus ; capite, thoraceque nigro maculatis et fasciatis ; elytris singulis 17-18 maculis nigris ; corpore subtus nigro fasciato ; antennis articulo tertio apice nigro-fasciculato ; tibiis tarsisque pallidis, tibiis apice nigris.

General colour pale ochreous tinged with reddish ; head spotted and banded with black ; antennæ ferruginous ; first joint black ; third joint at the tip black and tufted with a fascicle of black hairs ; fourth, fifth and sixth joints black at the tip ; other joints blackish. Thorax above with four longitudinal black bands and a black spot in the middle, one of the bands on each side, the other two on the back ; scutellum pale, darkish towards the tip. Each of the elytra with from seventeen to eighteen black spots,

the base with several scattered small warts; under side banded with black, tip of abdomen pale. Tibiæ and tarsi ochraceous, the tibiæ tipped with black; the femora on the under side blackish.

Length 4 to $5\frac{1}{2}$ lines.

Hab. Brazil (Ega).

4. ANISOCERUS CAPUCINUS.

B.M.

A. ater, genis miniaceo vittatis; scutello nigro; elytris miniaceis, fasciis tribus transversis et maculâ ante apicem nigris, suturâ nigrâ.

Compsosoma capucinum, *White, Ann. & Mag. Nat. Hist.* xviii. t. 1. f. 7.

Hab. Brazil (Para) (J. P. George Smith, Esq.).

5. ANISOCERUS DULCISSIMUS, n. s.

B.M.

A. ater, genis miniaceo vittatis; elytris sulphureis seu albidoflavescens; fasciâ basali angustâ et scutello miniaceis, fasciâ latâ ante medium obscuro-miniaceo; marginibus apicali et laterali miniaceis; punctis quatuor nigris in parte posticâ elytrorum.

Rather smaller than the preceding, of which however it may prove to be an extreme variety. It is of a deep black; the cheeks are banded with a rich scarlet patch; the elytra in one of two specimens are of a delicate sulphur-yellow, in the other whitish and only yellow at the base; the base and margin of the elytra are narrowly cinctured with bright scarlet, the apical portion is also margined with scarlet—in one specimen, the yellow one, more widely than in the other; a wide band before the middle red, but obscured with black; the suture behind margined with black; apical half of elytra with four small black spots.

Hab. Amazon (Tapazos) (Coll. W. B. Bates).

6. ANISOCERUS MONACHINUS, n. s. Pl. X. f. 3.

B.M.

A. niger; thoracis lateribus albo-plagiatis tuberculo nigro; scutello albo; elytris albis, basi nigro late-fasciato, fasciâ medianâ nigrâ, maculâ marginali subapicali triangulari nigrâ; articulis tertio et quarto antennarum apice incrassatis non piligeris.

Of a dull black; the thorax on each side with a large round white mark, the tubercle in the middle black; scutellum truncated, white, the sides at the base black. Elytra white; each at the base with several scattered warts; a broad black band at the base, a narrower black band across the middle, a sharp-pointed

triangular black spot from the margin near the tip; under side black, a spot behind the middle legs white; legs and antennæ black; fourth joint of the antennæ considerably thickened at the end.

Length $7\frac{1}{4}$ lines.

Hab. Amazons (Ega) (Coll. W. B. Bates).

7. *ANISOCERUS LEUCOPHÆUS*, n. s.

B.M.

A. luteo-albus nigro creberrime punctulatus; capitis vertice, thoracis vittâ mediâ et scutello nigris; elytris singulis basi maculis 3-4 nigris; fasciâ undulatâ nigrâ post medium.

Of a dirty white very thickly punctulated with black; crown of the head black; antennæ with the first joint much thickened and clavate, third and fourth slightly clubbed, not fasciculated; thorax scarcely tubercled on the sides, in the middle above are two small transverse tubercles; a widish black band extends down the middle; the scutellum is blackish; each elytron has a largish but somewhat depressed tubercle in the middle; the shoulder and two or three marks near it black; behind the middle is an undulating black band which has some black irregular marks behind it and running into it; legs more or less cinereous, tibiæ at the end black; under side dirty white, very thickly punctulated and varied with black.

Length $5\frac{1}{2}$ lines.

Hab. Guatemala (Coll. Deby).

8. *ANISOCERUS PALLIATUS*, n. s.

B.M.

A. supra ferrugineo-fuscus, obscuriore variegatus; capite pallide sulphureo; post oculos singulos fasciâ obscurâ; vertice fasciâ pallidâ; thorace medio fasciâ latâ pallide-sulphureâ nigro-punctato; scutello pallide sulphureo; elytris plagâ pallidâ magnâ suturali communi subcruciata; fasciâ pallide-sulphureâ subapicali.

Above of a deep ferruginous brown, varied with darker colour; head of a pale sulphur-yellow, the front punctured with brown, under side smooth, brown, shining; a brown band behind each eye; a pale band on the crown of the head; the thorax with a wide pale sulphur band down the middle, slightly dotted with brown; scutellum pale; elytra with a large pale cruciform mark on the suture common to both, extending from the base to beyond the middle; a pale sulphur band near the tip.

Length $5\frac{1}{2}$ lines.

Hab. Guatemala (Coll. Deby).

9. ANISOCERUS EGENSIS, n. s.

B.M.

A. supra olivaceo-ochraceus, nigro creberrime punctulatus ; lineâ flavâ communi in capite, thorace scutelloque ; thoracis lateribus albidis ; elytris singulis ochraceo-maculatis et maculis duabus nigris, unâ ad suturam alterâque remotâ ; pedibus fuscis, tibiis tarsisque subferrugineis ; antennis ferrugineis, articulis apice incrassatis nigris, tertio non piligero ; abdomine subtus medio fasciâ nigrâ lateribus nigro-punctatis.

Above of an ochreous hue, very thickly dotted with black, a yellow line on the crown of the head, the joints of the antennæ thickened at the tips, the third without any tuft of hairs ; thorax with the sides angled far back, behind slightly transversely streaked, a narrow yellow line down the middle continuous with that on the head ; a yellow band down the scutellum ; elytra tuberculated at the base, each with a few ochreous patches, those near the tip sometimes continued in an oblique line from the margin to the suture ; in the middle above this line is a black mark, and another small black spot about the middle near the suture ; sides of thorax and metathorax beneath whitish ; legs subferruginous ; tarsi ochraceous, two basal joints above pale.

Length $5\frac{1}{2}$ lines.

Hab. Amazon (Ega) (Coll. W. B. Bates).

10. ANISOCERUS ? DECORATOR.

A. thorace subspinoso, flavo lineato, elytris basi scabris, brunneis, flavo-punctatis, apice fuscis, rufo-maculatis.

Lamia decorator, *Fabr. S. El.* ii. 289.

Hab. S. America.

42. ONYCHOCERUS.

Onychocerus, *Serv. Ann. Soc. Ent. Fr.* iv. 83.

Lamia, p., *Fabr.*

Cerambyx, p., *Oliv.*

1. ONYCHOCERUS SCORPIO.

B.M.

O. thorace quadrispinoso, elytris tuberculato-granulatis, tibiis anticis apice dilatatis.

Lamia Scorpio, *Fabr. S. El.* ii. 289.

Cerambyx Scorpio, *Oliv. Col.* iv. p. 63. t. 3. f. 19.

Onychocerus Scorpio, *Serv. Ann. Soc. Ent. Fr.* iv. 83.

Hab. Brazil.

2. ONYCHOCERUS ACULEICORNIS.

B.M.

O. oblongus, cinereus; thorace spinoso, elytris basi subcristatis, antennis apice unguiculatis.

Lamia aculeicornis, Kirby, *Linn. Trans.* xii. p. 440.

Onychocerus Scorpoides, *Dej. Cat.* p. 361.

Hab. Brazil.

43. PLATYSTERNUS.

Platysternus, *Dej. Cat.* p. 362.

Blanch. Hist. des Ins. ii. 156.

Lamia, p., *Fabr.*

1. PLATYSTERNUS HEBRÆUS.

B.M.

P. thorace acute dentato; dorso bicarinato, elytris cinereis fusco striatis maculatisque.

Cerambyx hebræus, *Fabr. Mant. Ins.* i. 131.

Oliv. Col. iv. p. 62. t. 15. f. 106.

Lamia hebræa, *Fabr. Ent. Syst.* ii. 273.

Platysternus hebræus, *Dej. Cat.* p. 362.

Hab. Brazil (Para) (Coll. W. B. Bates).

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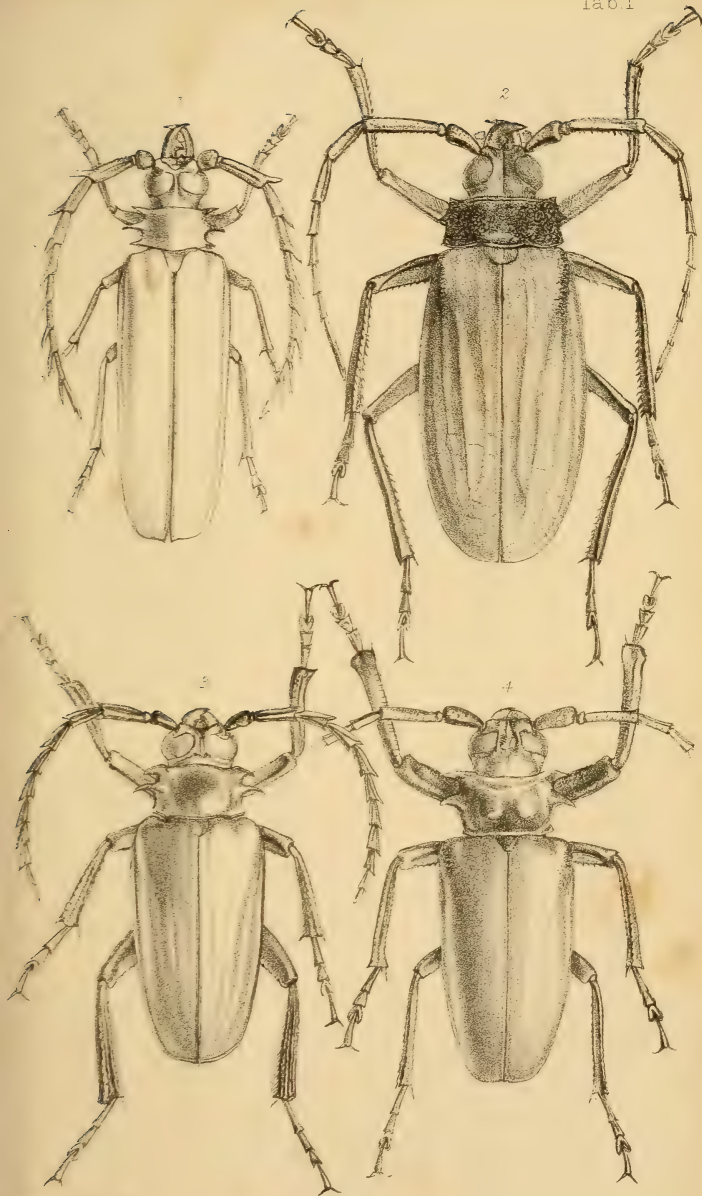
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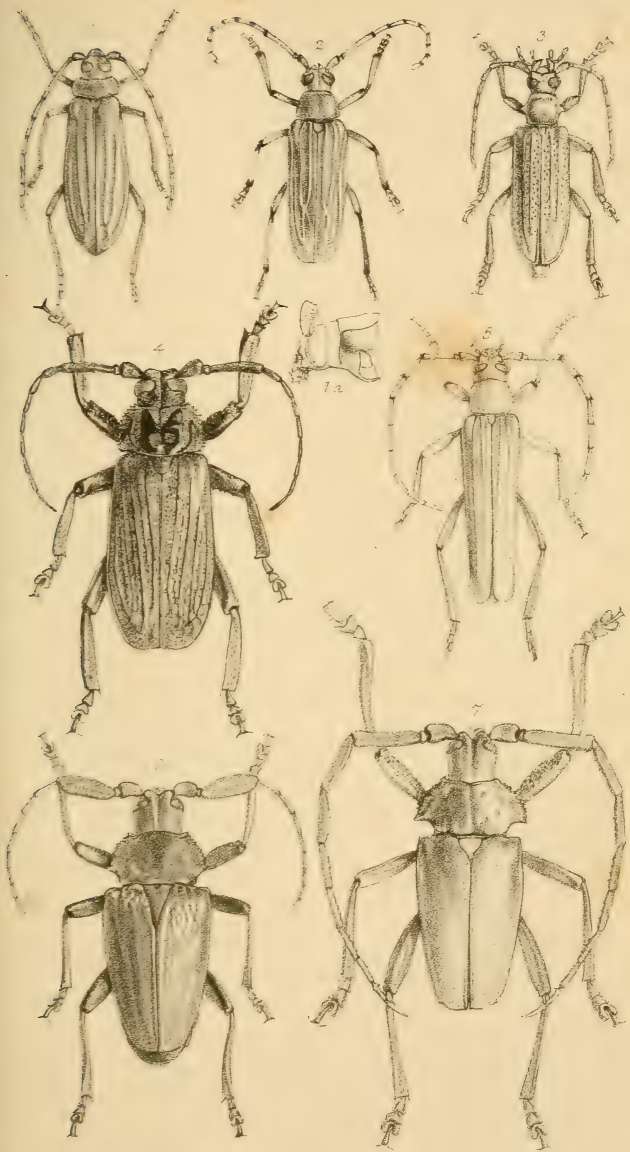
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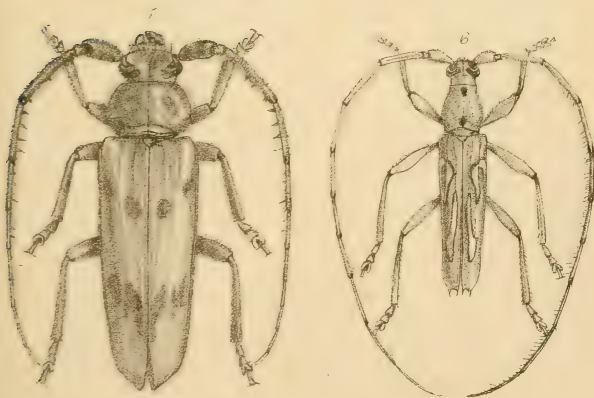
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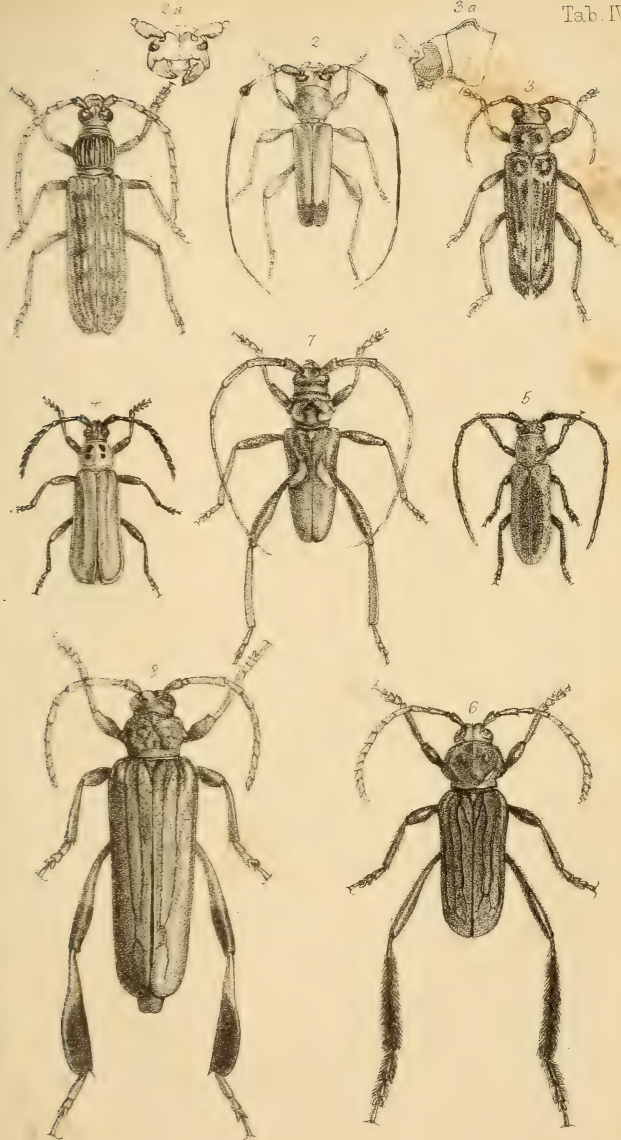
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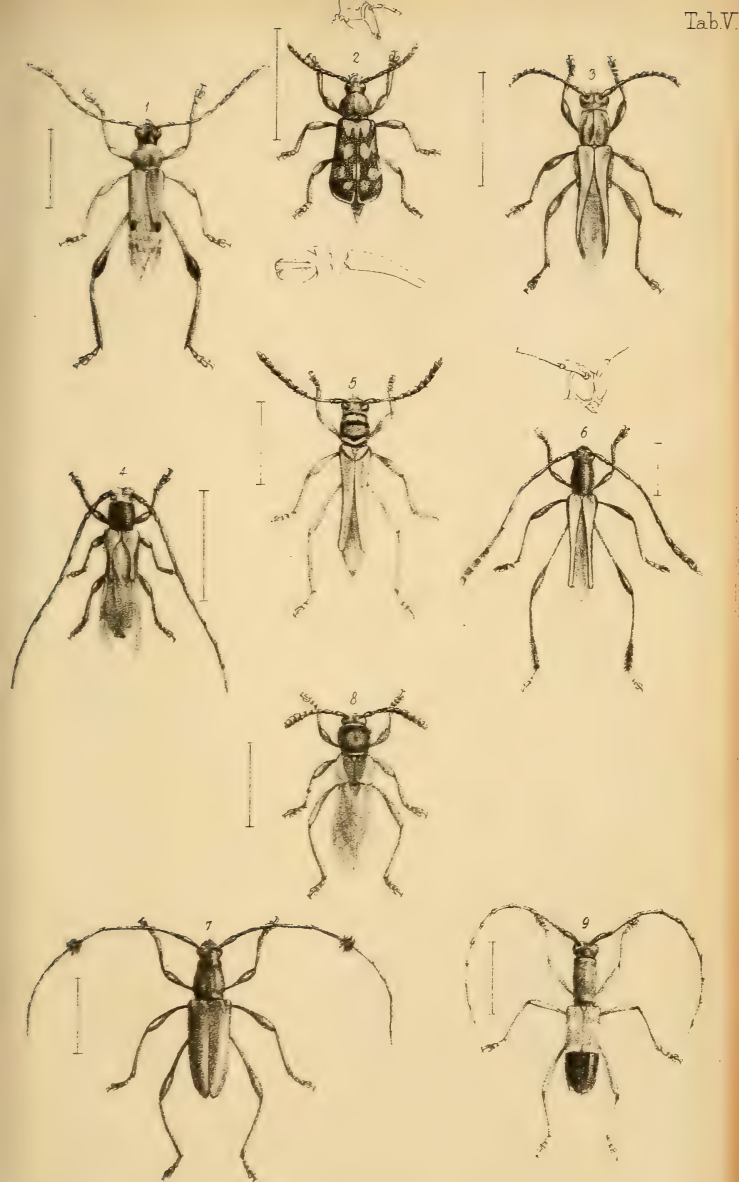


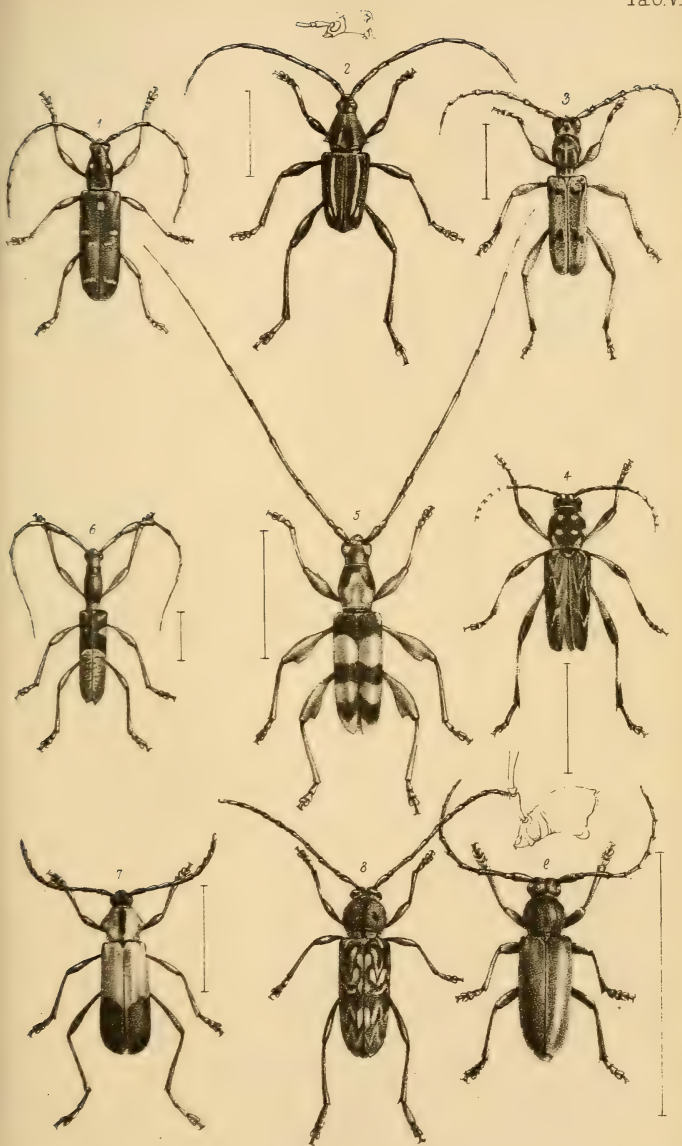


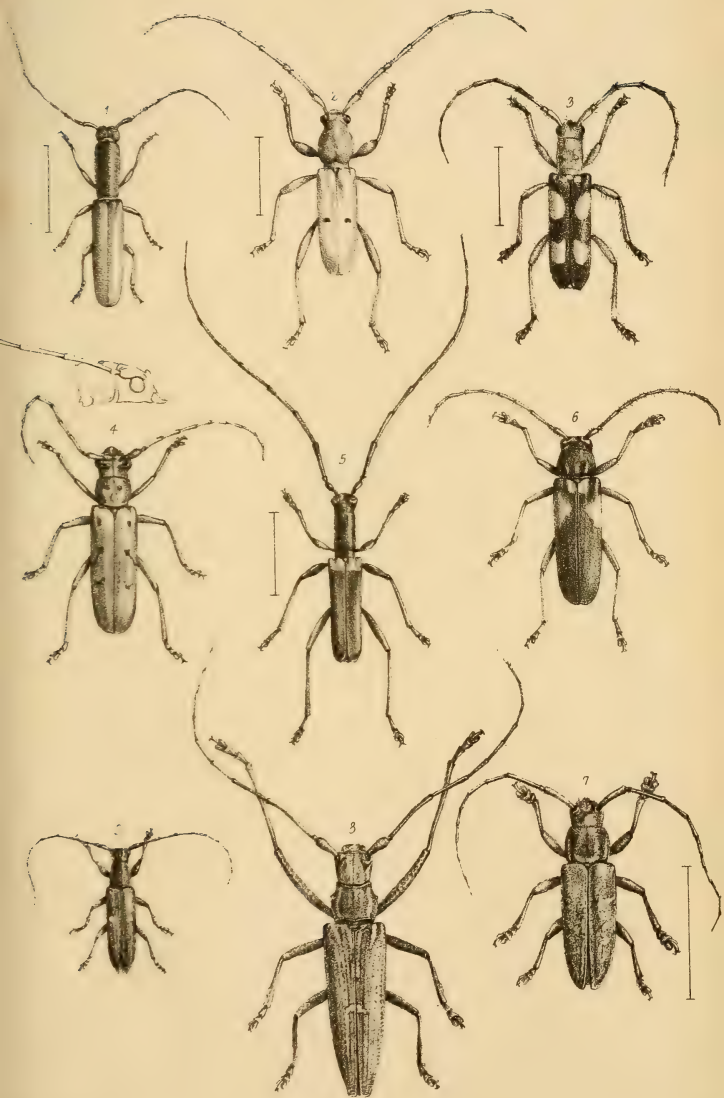




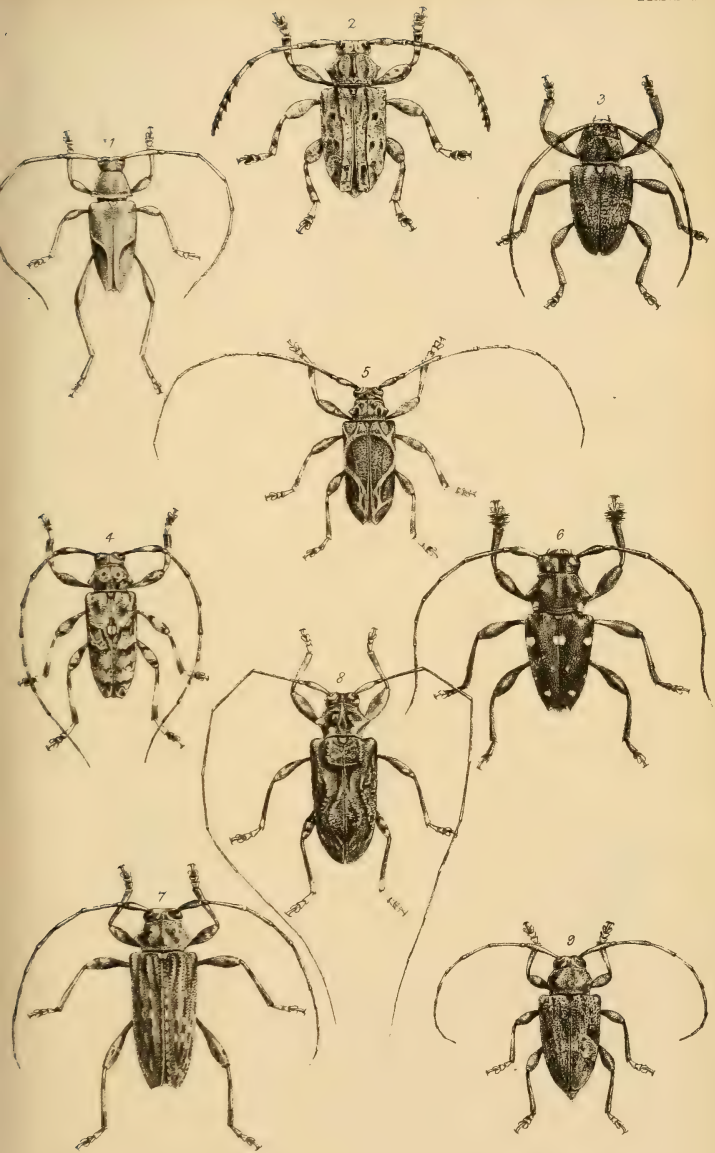


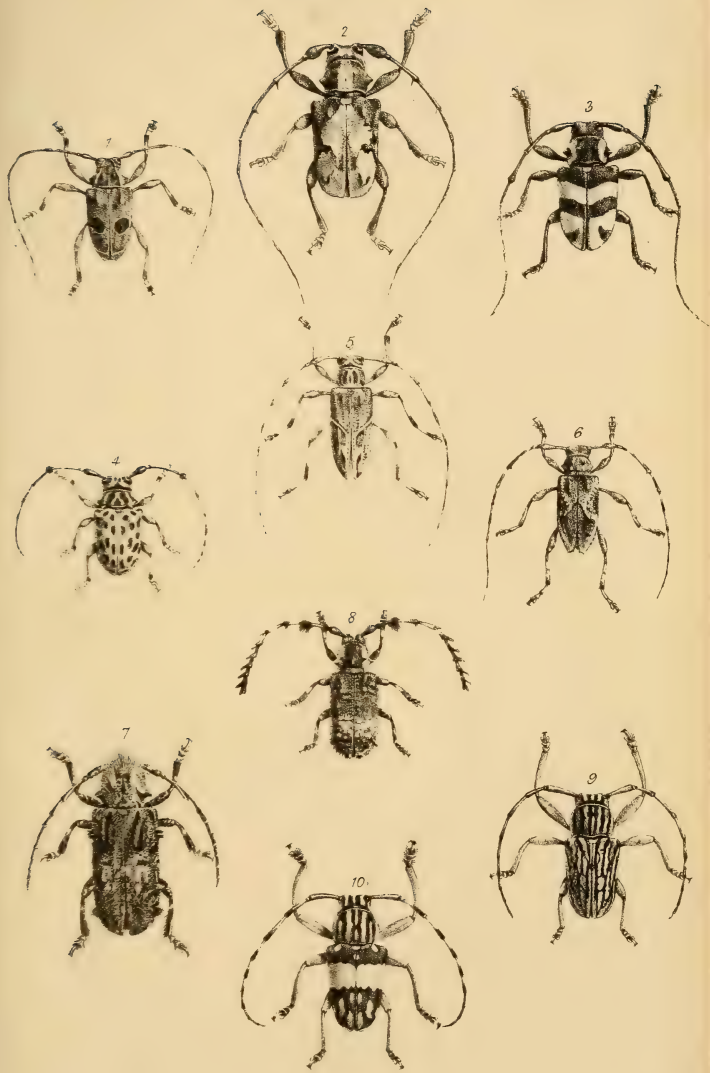












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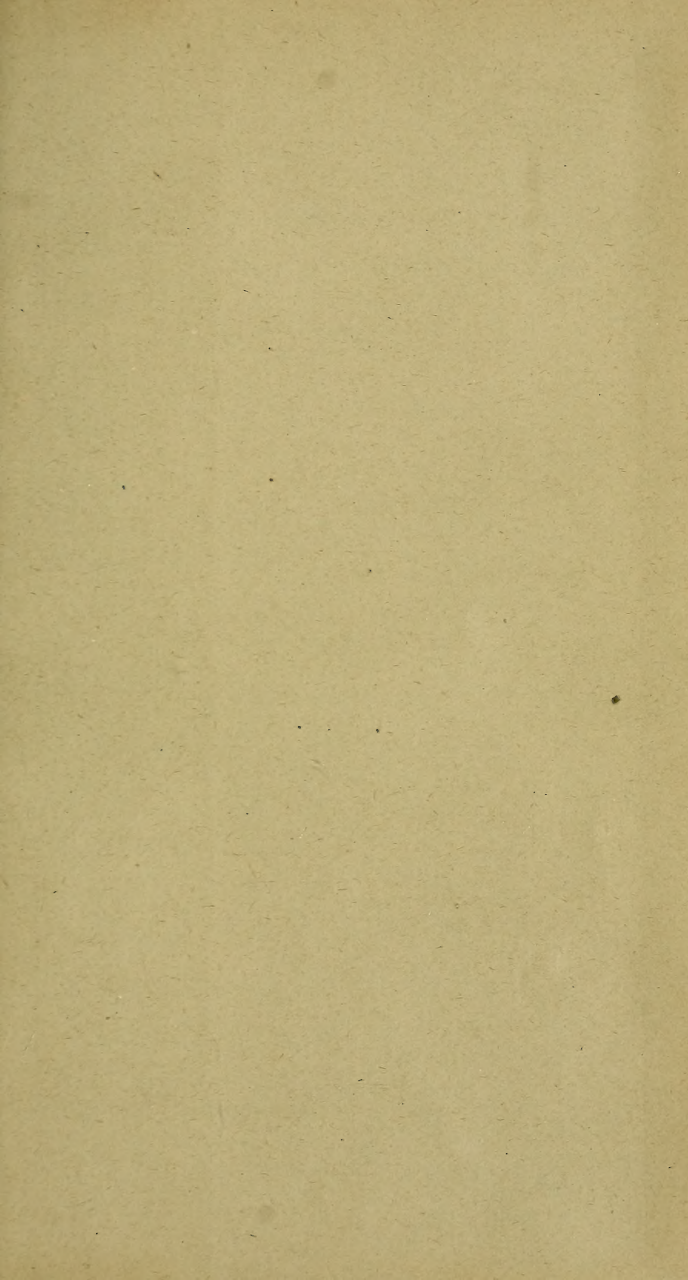
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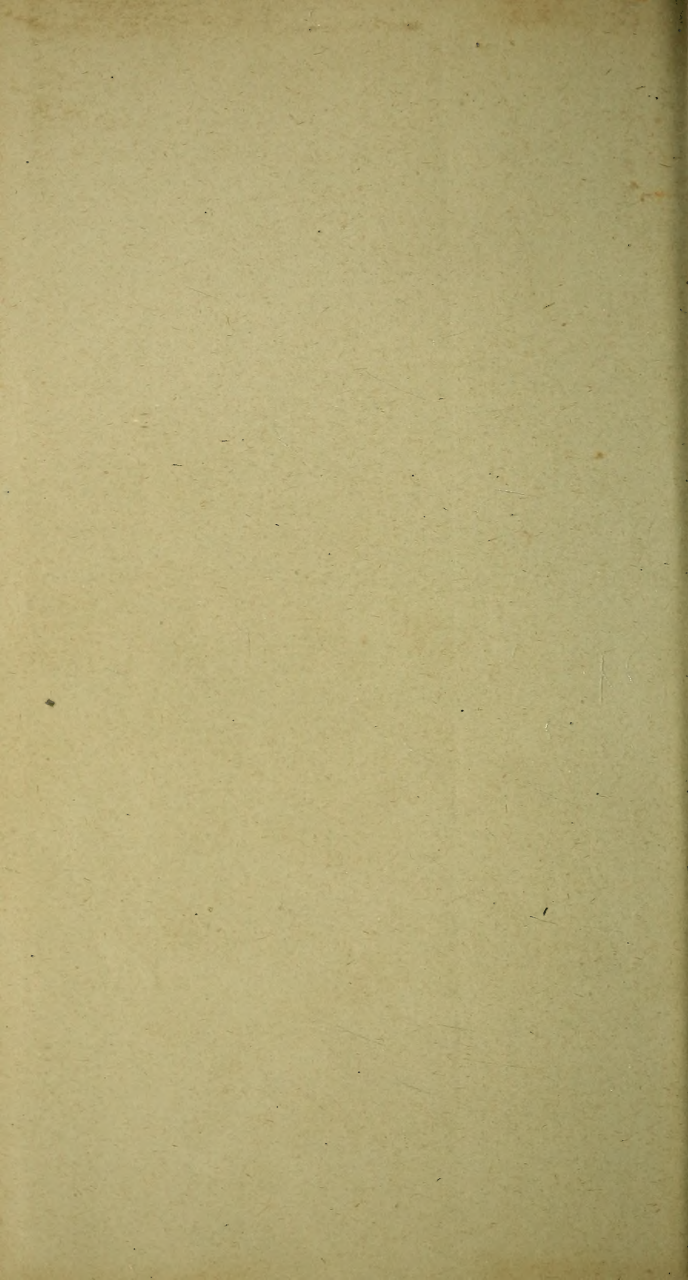
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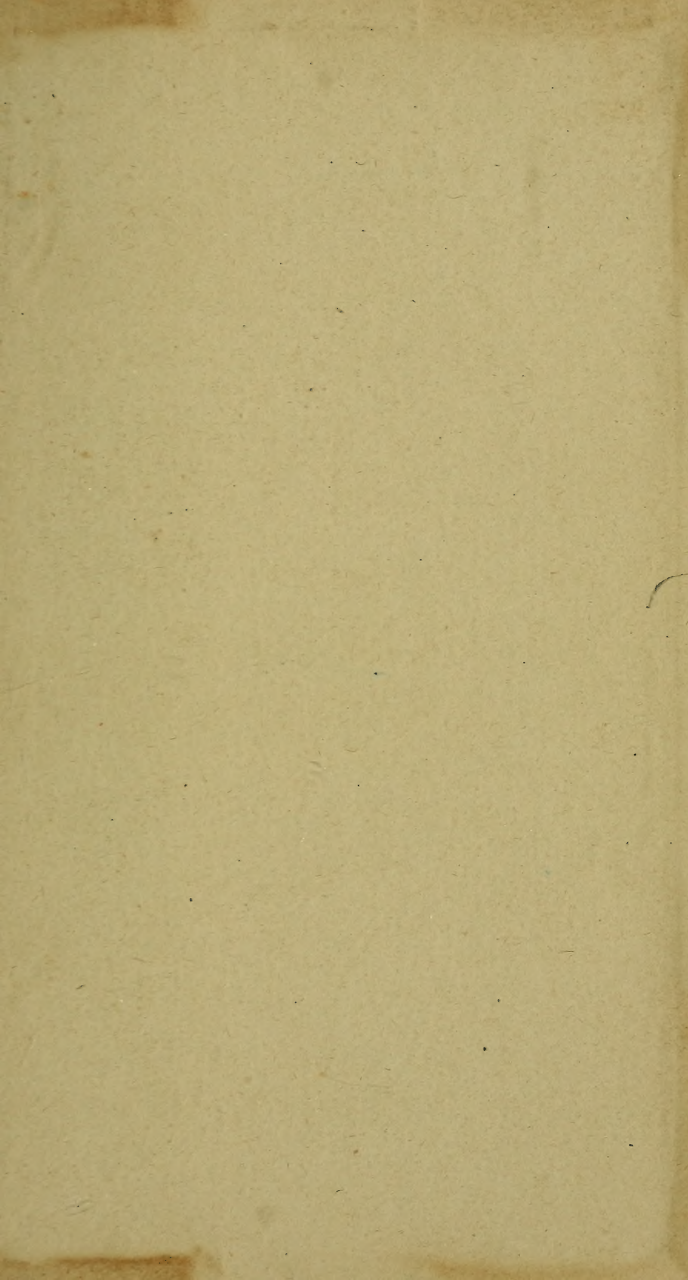
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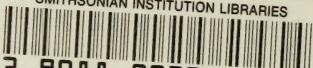
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